



No. 43

23 OCTOBER 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: U.S. Coast Guard Cutter Eagle (WIX-327) is a three-masted sailing barque serving as a school ship for the United States Coast Guard. Homeported at the Coast Guard Academy in New London, CT, she is the only active (operational) commissioned sailing vessel in the U.S. maritime services. The ship was built at the Blohm & Voss shipyard in Hamburg, Germany and was launched the **Horst Wessel** on 13 June 1936. Originally commissioned as a school ship for the German Reichsmarine, she eventually served as a cargo ship during WWII. Confiscated by the U.S. following the War, she was commissioned into the Coast Guard Service in 1946 as the **Eagle**. She has a sparred length of 295 feet, a beam of 39 feet, and a displacement of 1755 tons. She carries 22 sails (21,244 square feet of sailing area) and can reach a speed of 17 knots under full sail. The **Eagle** has a standing crew of 29 sailors and six officers; on training missions she carries a crew of 38 sailors, 12 officers, and 150 to 175 cadets. Each year she takes two long training cruises to the Caribbean or Europe, and two shorter ones along the U.S. East Coast.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 43/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

23 October 2004

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION. EFFECTIVE WITH U.S. NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION III.

UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) NOW PROVIDES A SUBSCRIPTION SERVICE PERMITTING CUSTOMERS TO RECEIVE THE NOTICE TO MARINERS WEEKLY VIA E-MAIL. SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF COAST PILOT

U.S. COAST PILOT 4, ATLANTIC COAST: CAPE HENRY, VIRGINIA TO KEY WEST, FLORIDA, THIRTY-SIXTH EDITION, 2004, IS READY FOR ISSUE. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 43/04

411	49Ed. 3/03 LAST NM 38/04 Add Submerged well (cov 1028fms) [L20] (34/04 CG8)	43/04 26°18'N 92°55'W	11345	31Ed. 12/02 LAST NM 37/04 Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3] (34/04 CG8)	43/04 29°37.6'N 93°18.2'W
1116A	Ed. 6/03 LAST NM 41/04 Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3]	43/04 29°37.6'N 93°18.2'W	11347	34Ed. 5/04 LAST NM 42/04 (Side A) Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3] (34/04 CG8)	43/04 29°37'38.4" N 93°18'11.5" W
	Submerged well (cov 25fms) [L20] Platform [L10] Danger circle "Obstn" [K40] (PA) Danger circle "Obstn" [K40] (PA) Danger circle "Obstn" [K40] (PA) Platform [L10] (NOS; 34/04 CG8)	28°26.7'N 92°53.6'W 28°38.1'N 91°22.9'W 29°06.9'N 91°26.9'W 29°02.0'N 90°57.6'W 29°14.7'N 89°42.6'W 28°09.2'N 89°37.1'W	★11351	38Ed. 3/03 LAST NM 42/04 Add Danger circle "Obstn" [K40] (PA) (NOS)	43/04 29°06'54" N 91°26'52" W
★11004	7Ed. 10/29/94 LAST NM 42/04 Add Submerged well (cov 1879m) [L20] (34/04 CG8)	43/04 26°18.0'N 92°54.7'W	11352	37Ed. 12/03 LAST NM 39/04 Add Danger circle "Obstn" [K40] (PA) (NOS)	43/04 29°02.0'N 90°57.6'W
★11324	33Ed. 9/03 LAST NM 40/04 Substitute Buoy "27" G, Fl G 2.5s for light "27" Buoy "28" R, Fl R 2.5s for light "28" Buoy "30" R, Fl(2) R 6s for light "30" Buoy "32" R, Fl R 2.5s for light "32" (34/04 CG8)	43/04 29°22'41.8" N 94°48'32.8" W 29°22'46.0" N 94°48'21.8" W 29°23'17.1" N 94°48'37.4" W 29°23'48.0" N 94°48'53.3" W	★11356	35Ed. 7/03 LAST NM 38/04 Add Danger circle "Obstn" [K40] (PA) Danger circle "Obstn" [K40] (PA) (NOS)	43/04 29°01'58" N 90°57'36" W 29°06'54" N 91°26'52" W
11326	32Ed. 11/03 LAST NM 41/04 (Page C) Substitute Buoy "27" G, Fl G 2.5s for light "27" Buoy "28" R, Fl R 2.5s for light "28" Buoy "30" R, Fl(2) R 6s for light "30" Buoy "32" R, Fl R 2.5s for light "32" (34/04 CG8)	43/04 29°22'42" N 94°48'33" W 29°22'46" N 94°48'22" W 29°23'17" N 94°48'37" W 29°23'48" N 94°48'53" W	★11358	52Ed. 6/03 LAST NM 38/04 Add Danger circle "Obstn" [K40] (PA) (NOS)	43/04 29°14'39" N 89°42'37" W
★11328	23Ed. 8/03 LAST NM 38/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	43/04	★11363	39Ed. 9/03 LAST NM 39/04 Add Platform [L10] (34/04 CG8)	43/04 29°42'24" N 88°48'18" W
★11330	15Ed. 10/03 LAST NM 42/04 Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3]	43/04 29°37.6'N 93°18.2'W	★11366	8Ed. 10/03 LAST NM 41/04 Add Danger circle "Obstn" [K40] (PA) Platform [L10] (NOS; 34/04 CG8)	43/04 29°14.7'N 89°42.6'W 28°09.2'N 89°37.1'W
	Submerged well (cov 150ft) [L20]	28°26.7'N 92°53.6'W	11368	23Ed. 6/04 LAST NM 34/04 Add HORN at light HORN at light (2 Fl R 2.5s) HORN at light HORN at light (NTM0001/2004)	43/04 29°57'12.8" N 90°03'21.2" W 29°56'59.1" N 90°03'44.1" W 29°55'06.9" N 90°04'02.2" W 29°55'20.7" N 90°04'14.8" W
★11332	29Ed. 4/04 LAST NM 42/04 Add Platform [L10] (34/04 CG8)	43/04 29°25'36" N 93°50'23" W	★11370	25Ed. 7/04 LAST NM 38/04 (Side A) Delete Stranded wreck (PA) (34/04 CG8)	43/04 30°00'09.2" N 90°49'52.9" W
★11340	68Ed. 6/03 LAST NM 41/04 Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3]	43/04 29°37.6'N 93°18.2'W	11373	43Ed. 9/03 LAST NM 39/04 Add Legend "Range reported to improperly mark center of channel (Aug 2004)" (NOS)	43/04 30°10'27" N 88°32'59" W
	Submerged well (cov 25fms) [L20] Platform [L10] Danger circle "Obstn" [K40] (PA) Danger circle "Obstn" [K40] (PA) Danger circle "Obstn" [K40] (PA) Platform [L10] (NOS; 34/04 CG8)	28°26.7'N 92°53.6'W 28°38.1'N 91°22.9'W 29°06.9'N 91°26.9'W 29°02.0'N 90°57.6'W 29°14.7'N 89°42.6'W 28°09.2'N 89°37.1'W	11374	32Ed. 10/03 LAST NM 38/04 (Side A) Add Legend "Range reported to improperly mark center of channel (Aug 2004)" (NOS)	43/04 30°10'50.0" N 88°32'17.8" W
11341	40Ed. 3/04 LAST NM 42/04 Add Platform [L10] (34/04 CG8)	43/04 29°25'36" N 93°50'23" W	★11375	35Ed. 8/02 LAST NM 42/04 Add Legend "Range reported to improperly mark center of channel (Aug 2004)" (NOS)	43/04 30°11'00.0" N 88°32'11.2" W
★11344	35Ed. 12/02 LAST NM 42/04 Add Position circle (caisson) [L23] (PA) with Racon (-•-•) [S3.3]	43/04 29°37'38" N 93°18'12" W	11378	33Ed. 2/04 LAST NM 40/04 (Side A) Delete Light "2" Add Light "2" Fl 2.5s 6ft (Priv) (34/04 CG8)	43/04 30°24'00.0" N 87°05'30.4" W 30°24'12.4" N 87°05'40.4" W
	Platform [L10] (34/04 CG8)	29°39'36" N 92°54'20" W	★11383	50Ed. 10/03 LAST NM 40/04 Delete Light "2" Add Light "2" Fl 2.5s 6ft (Priv) (34/04 CG8)	43/04 30°24'00.0" N 87°05'29.9" W 30°24'12.4" N 87°05'40.4" W

11385	26Ed. 3/04 LAST NM 36/04 (Side B)	43/04	13006	31Ed. 6/03 LAST NM 36/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Delete	Light "2"	30°24'00.0"N 87°05'30.1"W			43°31.5'N 70°05.6'W
Add	Light "2" Fl 2.5s 6ft (Priv) (34/04 CG8)	30°24'12.4"N 87°05'40.4"W		(38/04 CG1)	
★11389	32Ed. 10/13/01 LAST NM 39/04	43/04	13009	30Ed. 8/02 LAST NM 33/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Add	Tabulation of controlling depths from Subsection I-2 (NOS)			(38/04 CG1)	43°31.7'N 70°05.5'W
11393	20Ed. 11/3/01 LAST NM 14/04 (Side A)	43/04	★13233	16Ed. 4/14/01 LAST NM 23/04 Add Dangerous wreck [K28] (39/04 CG1)	43/04
Add	Tabulation of controlling depths from Subsection I-2 (NOS)				41°16'15"N 70°26'17"W
11480	38Ed. 5/03 LAST NM 38/04	43/04	13237	39Ed. 5/03 LAST NM 23/04 Add Dangerous wreck [K28] (39/04 CG1)	43/04
Add	Buoy (mooring) [Q41] Fl 6s (Priv) (35/04 CG7)	30°18.6'N 81°20.8'W			41°16'15"N 70°26'17"W
11488	24Ed. 5/26/01 LAST NM 16/04	43/04	13260	39Ed. 6/03 LAST NM 34/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Add	Buoy (mooring) [Q41] Fl 6s (Priv) (35/04 CG7)	30°18'35"N 81°20'48"W			43°31.6'N 70°05.5'W
★11490	17Ed. 5/5/01 LAST NM 14/04	43/04	13263	7Ed. 4/24/99 LAST NM N35/04 Change Buoy to "P" RW, pillar, double ball topmark, Mo(A) WHIS Racon (38/04 CG1)	N43/04
Add	Buoy (mooring) [Q41] Fl 6s (Priv) (35/04 CG7)	30°18'35"N 81°20'48"W			43°31.7'N 70°05.5'W
11496	9Ed. 8/22/98 LAST NM N38/04	N43/04	13286	30Ed. 3/04 LAST NM 22/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Add	Buoy (mooring) [Q41] Fl 6s (Priv) (35/04 CG7)	30°18.6'N 81°20.8'W			43°31'38"N 70°05'30"W
★11524	47Ed. 2/04 LAST NM 41/04	43/04	13288	40Ed. 2/2/02 LAST NM 40/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Delete	Buoy "50" (See 36/04-11524)	32°51'19.9"N 79°56'32.6"W			43°31'35"N 70°05'29"W
Add	Buoy "50" R, Fl R 4s Buoy "50A" R, Fl R 4s (35/04 CG7)	32°51'07.9"N 79°56'04.0"W 32°51'17.9"N 79°56'31.0"W			
★11535	12Ed. 1/5/02 LAST NM 14/04	43/04	★13290	35Ed. 8/03 LAST NM 40/04 Change Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43/04
Delete	Buoy "A" Buoy "B" Buoy "C" Buoy "D" Buoy "E" (See 14/04-11535) (35/04 CG7)	33°39'00"N 78°47'00"W 33°38'58"N 78°50'58"W 33°46'28"N 78°40'54"W 33°42'25"N 78°45'40"W 33°43'22"N 78°46'46"W			43°31'37"N 70°05'30"W
12327	97Ed. 9/03 LAST NM 40/04	43/04	13302	21Ed. 11/3/01 LAST NM 8/04 Change Visibility (range) of light to 14M	43/04
Change	Range light, front to Iso Y 6s 50ft 5M (Priv) 40°41'17"N 74°04'49"W			(39/04 CG1)	44°06'40"N 68°54'32"W
	Range light, rear to Iso Y 6s 100ft 5M (Priv) 40°41'29"N 74°05'08"W (See 27/04-12327)				
★12334	67Ed. 4/04 LAST NM 31/04	43/04	13305	28Ed. 5/5/01 LAST NM 42/04 Change Visibility (range) of light to 14M	43/04
Change	Range light, front to Iso Y 6s 50ft 5M (Priv) 40°41'17.1"N 74°04'48.7"W			(39/04 CG1)	44°06'43"N 68°54'35"W
	Range light, rear to Iso Y 6s 100ft 5M (Priv) 40°41'29.2"N 74°05'07.8"W (38/04 CG1)				
★12350	58Ed. 1/04 LAST NM 33/04	43/04	★13308	12Ed. 4/04 LAST NM 22/04 Change Visibility (range) of light to 14M	43/04
Substitute	Buoy "23" G, Fl G 4s for light "23" 40°36'54.6"N 73°46'25.6"W (39/04 CG1)			(39/04 CG1)	44°06'42.3"N 68°54'34.5"W
13003	47Ed. 6/03 LAST NM 36/04	43/04	14003	6Ed. 4/27/96 LAST NM 39/04 Change Buoy to "P" RW, pillar, double ball topmark, Mo(A) WHIS Racon	43/04
Change	Buoy to "P" RW, double ball topmark, Mo(A) WHIS Racon (--)	43°31.7'N 70°05.5'W		(38/04 CG1)	43°32.5'N 70°05.0'W
	(38/04 CG1)				
14848	56Ed. 11/10/01 LAST NM 20/04 (Left Panel)	43/04	★14025	Ed. 11/13/98 NEW CHART (NGA)	N43/04
Delete	Buoy "12" Buoy "8" Buoy "24A" Buoy "24" Buoy "25A" Buoy "25" Buoy "22" Buoy "7"	42°07'44"N 83°10'30"W 42°08'44"N 83°07'15"W 42°10'12"N 83°09'51"W 42°10'16"N 83°09'51"W 42°14'19"N 83°08'01"W 42°16'01"N 83°06'44"W 42°19'58"N 83°01'13"W 42°20'19"N 82°57'14"W			

(continued on next page)

SECTION I

NM 43/04

14848	(Continued) (Right Panel)		(Inset)	
Delete	Buoy "12"	42°07'44"N 83°10'30"W	Relocate	Light from 57°57'20.7"N 136°13'46.3"W to 57°57'20.8"N 136°13'48.0"W
	Buoy "9"	42°02'59"N 83°08'16"W		(32/04 CG17)
(NTM0001/2004)				
14850	52Ed. 10/03 LAST NM 24/04	43/04	17320	16Ed. 12/03 LAST NM 42/04 43/04
Delete	Buoy "29"	42°28'40"N 82°42'20"W	Substitute	Depth 5½ fathoms for 6½ fathoms 56°59.4'N 135°23.3'W
	Buoy "16"	42°34'09"N 82°34'21"W	(NOS)	
	Buoy "28"	42°37'03"N 82°35'05"W		
(NTM0001/2004)				
14852	45Ed. 2/03 LAST NM 36/04	43/04	★17324	13Ed. 3/25/89 LAST NM 5/04 43/04
Delete	Buoy "16"	42°34'09"N 82°34'23"W	Delete	Depth 1 fathom 3 feet 57°05'03"N 135°25'20"W
	Buoy "28"	42°37'04"N 82°35'04"W		
			Substitute	Depth 3 fathoms 2 feet for 4 fathoms 57°06'26"N 135°24'17"W
				Depth 4 fathoms 3 feet for 6 fathoms 1 foot 57°05'13"N 135°25'36"W
				Depth 4 fathoms 3 feet for 6 fathoms 1 foot 57°04'20"N 135°23'23"W
				Depth 5 fathoms 5 feet for 6 fathoms 5 feet 57°04'52"N 135°26'19"W
				Depth 3 fathoms 2 feet for 5 fathoms 57°04'28"N 135°25'57"W
				Depth 1 fathom for 2 fathoms 3 feet 57°04'10"N 135°26'32"W
				Depth 2 fathoms for 5 fathoms 3 feet 57°04'12"N 135°24'25"W
				Depth 2 fathoms 3 feet for 8 fathoms 2 feet 57°04'11"N 135°25'24"W
★16535	12Ed. 11/18/00 LAST NM 31/03	43/04		
Relocate	Buoy "20" from 54°59'32"N 163°24'41"W to 54°59'36"N 163°24'39"W			
(32/04 CG17)				
16660	29Ed. 1/04 LAST NM 17/04	43/04	17326	13Ed. 8/5/00 LAST NM 49/01 43/04
Delete	Purple dashed line between	61°14.6'N 150°01.7'W 61°12.2'N 150°01.2'W	Substitute	Depth 5½ fathoms for 6½ fathoms 56°59'23.1"N 135°23'20.4" W
Change	Legend to "39 FT OCT 2003"	61°12.0'N 150°05.5'W	Add	Depth 3½ fathoms 57°03'01.5"N 135°23'33.9" W
			(NOS)	
Add	Purple dashed line (cable area) joining	61°14.7'N 150°01.5'W 61°13.0'N 150°01.4'W 61°13.0'N 150°01.2'W 61°12.8'N 150°01.2'W 61°12.8'N 150°01.3'W 61°12.2'N 150°00.9'W		
	Depth 5 fathoms	61°14.4'N 149°55.7'W		
	Depth 2 fathoms	61°14.4'N 149°56.4'W		
(NOS)				
16663	7Ed. 1/04 LAST NM 42/04	43/04	★17327	21Ed. 8/03 LAST NM 26/04 43/04
Delete	Purple dashed line between	61°14'39"N 150°01'36"W 61°12'12"N 150°01'11"W	Add	Depth 9 fathoms 57°02'09.2"N 135°23'44.5" W
			(NOS)	Depth 3½ fathoms 57°03'01.5"N 135°23'33.9" W
Change	Legend to "39 FEET OCT 2003"	61°12'00"N 150°05'30"W		
Add	Purple dashed line (cable area) joining	61°14'42"N 150°01'31" W 61°13'12"N 150°01'31" W 61°13'00"N 150°01'25" W 61°13'00"N 150°01'10" W 61°12'50"N 150°01'10" W 61°12'50"N 150°01'20" W 61°12'15"N 150°00'57" W		
	Depth 8 fathoms	61°14'05"N 149°56'21" W		
	Depth 5 fathoms	61°14'24"N 149°55'42" W	Substitute	Depth 8 feet for 12 feet 46°12'01.8"N 123°51'20.4" W
	Depth 2 fathoms	61°14'26"N 149°56'23" W		Depth 3 feet for 9 feet 46°11'02.0"N 123°54'27.4" W
	Depth 7 fathoms 3 feet	61°14'38"N 149°55'34" W		Depth 26 feet for 29 feet 46°13'55.3"N 123°44'18.5" W
	Depth 8 fathoms	61°14'50"N 149°55'49" W		Depth 4 feet for 6 feet 46°13'23.2"N 123°44'02.7" W
(NOS)				Depth 25 feet for 29 feet 46°14'23.6"N 123°41'39.7" W
				Depth 21 feet for 24 feet 46°14'19.6"N 123°41'27.5" W
17302	18Ed. 3/2/02 LAST NM 32/04	43/04	Add	Depth 1 foot 46°14'55.4"N 123°42'04.8" W
Relocate	Light from 58°05'53"N 136°28'03"W to 58°05'56"N 136°28'05"W			Depth 5 feet 46°15'32.6"N 123°39'46.3" W
	Note: Sector remains unchanged		(NOS)	Depth 27 feet 46°14'34.3"N 123°41'43.1" W
(32/04 CG17)				
★17303	10Ed. 3/04 LAST NM 32/04	43/04	★18523	54Ed. 10/03 LAST NM 41/04 43/04
Relocate	Light from 58°05'54.0"N 136°28'02.6" W to 58°05'55.7"N 136°28'05.0" W		Add	Depth 5 feet 46°15'32.6"N 123°39'46.3" W
	Light "6" from 57°59'21.6"N 136°22'12.5" W to 57°59'23.5"N 136°22'17.2" W			Tabulation of controlling depths from Subsection I-2
	Note: Sector remains unchanged		(NOS)	

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★18587	69Ed. 5/04 LAST NM 42/04 Change Legend to "31 FT JUL 2004" (NOS)	43/04 43°24'03"N 124°16'39"W	Wreck [K29] "Rep (2004)" (NTM0002/2004)	23°01.3'N 159°54.2'W
★18622	53Ed. 5/04 LAST NM 30/04 Change Characteristic of light "2" to Fl R 2.5s (38/04 CG11)	43/04 40°48'07.9"N 124°11'11.2"W		
18652	32Ed. 7/03 LAST NM 41/04 (Page E) Add Tabulation of controlling depths from Subsection I-2 (NOS)	43/04	★24057 5Ed. 8/28/04 NEW EDITION (NGA)	43/04
★18656	53Ed. 3/03 LAST NM 38/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	43/04	25482 16Ed. 7/25/98 LAST NM 47/01 Add Danger circle [K40] "Obstn Rep (2004)" (PA) (Plan) Add Danger circle [K40] "Obstn Rep (2004)" (PA) (31(3461)04 Taunton)	43/04 12°38'30"N 61°22'30"W 12°38'30"N 61°22'30"W
18659	14Ed. 9/18/99 LAST NM 38/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	43/04	26237 3Ed. 7/1/95 LAST NM 30/01 Add Position circle "Dol" [F20] (PA) Stranded wreck [K24] (PA) Stranded wreck [K24] (PA) Dangerous wreck (Masts) [K25] (PA)	43/04 20°44'05"N 75°32'47"W 20°42'48"N 75°33'01"W 20°43'50"N 75°28'11"W 20°43'44"N 75°28'07"W
6(44)04 Habana)			(6(44)04 Habana)	
★18773	39Ed. 8/03 LAST NM 34/04 (Continuation) Delete Buoy 32°38'41.4"N 117°07'20.9"W Buoy 32°38'43.8"N 117°07'14.0"W	43/04	26247 19Ed. 4/20/96 LAST NM 6/00 Add Dangerous wreck (Masts) [K25] (PA)	43/04 20°55'08"N 75°42'17"W
Change Light to "A" Fl 2.5s 11ft (Priv)	32°38'43.2"N 117°07'19.2"W		(6(42)04 Habana)	
Add Light "B" Fl 4s 11ft (Priv)	32°38'43.6"N 117°07'13.7"W (38/04 CG11)		26259 2Ed. 5/27/95 LAST NM 40/04 Add Position circle "Dol" [F20] (PA) Stranded wreck [K24] (PA)	43/04 20°44'05"N 75°32'47"W 20°42'48"N 75°33'01"W
(38/04 CG11)			(6(44)04 Habana)	
19007	17Ed. 3/04 LAST NM 41/04 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" (NTM0002/2004)	43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W 23°01.3'N 159°54.2'W	35002 Ed. 10/93 LAST NM N42/04 Delete Depth 29.5 meters "Well" Buoy (See N37/04-35002) (29(3294)04 Taunton)	N43/04 54°16.4'N 2°12.3'E 54°16.6'N 2°12.7'E
19008	4Ed. 11/3/84 LAST NM 41/04 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" (NTM0002/2004)	43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W 23°01.3'N 159°54.2'W	35006 Ed. 11/01 LAST NM N42/04 Substitute Depth 11.4 meters Wk [K26] for depth 8.5 meters Wk (unsurveyed) (12(1349)04 Taunton)	N43/04 54°39.63'N 1°07.20'W
19009	4Ed. 2/16/85 LAST NM 41/04 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" (NTM0002/2004)	43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W 23°01.3'N 159°54.2'W	35299 9Ed. 8/16/97 LAST NM 13/03 Add Buoy Y, pillar, "X" topmark, Fl(5) Y 20s [Q130.6] (Cancels 13/03-35299) (41(4322)02 Taunton)	43/04 55°31.4'N 5°25.4'W
19013	17Ed. 2/04 LAST NM 41/04 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" (NTM0002/2004)	43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W 23°01.3'N 159°54.2'W	37025 26Ed. 8/9/97 LAST NM 26/04 Change Characteristic of light to Fl(5) Characteristic of light to Fl Visibility (range) of light to 18M (Spn LL)	43/04 43°32.1'N 5°17.9'W 43°32.9'N 5°24.0'W 43°34.3'N 5°42.0'W
19016	10Ed. 5/03 LAST NM 19/04 Add Wreck [K29] "Rep (2004)" (NTM0002/2004)	43/04 22°57.3'N 160°05.0'W	37033 2Ed. 9/12/98 LAST NM 17/04 Change Characteristic of light to Fl(5) 25s Characteristic of light to Fl 7.5s Height of light to 40m (Spn LL)	43/04 43°32.1'N 5°18.0'W 43°32.9'N 5°24.0'W 43°35.8'N 5°56.7'W
★19387	9Ed. 8/29/98 LAST NM N23/04 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" (NTM0002/2004)	N43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W	★37053 Ed. 7/29/04 NEW CHART Relocate Buoy "Bell Orford Haven" from 52°01'48.6"N 1°28'16.8"E to (NGA; 35(3959)04 Taunton)	N43/04 52°01'37.2"N 1°28'00.0"E
★19388	2Ed. 8/29/98 LAST NM N46/03 Add Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)" Wreck [K29] "Rep (2004)"	N43/04 22°57.3'N 160°05.0'W 22°57.0'N 159°55.1'W 22°55.2'N 159°59.7'W	37121 11Ed. 3/1/97 LAST NM 39/04 Change Legend to "High speed ship terminal (NGV)" (See 39/04-37121) (8(12)03 Brest)	43/04 51°58'48"N 1°52'30"E

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37125	15Ed. 8/24/96 LAST NM 39/04 Change Legend to "High speed ship terminal (NGV)" (See 39/04-37125) (8/12)03 Brest	43/04 51°58'23"N 1°52'41"E	Depth 10 meters Depth 14 meters Depth 6 meters Depth 5 meters (15(710), 711), 16(743), 744)04 Stavanger)	70°23'06"N 22°52'53"E 70°21'34"N 22°53'47"E 70°20'34"N 22°56'38"E 70°21'36"N 22°58'09"E
37126	8Ed. 7/4/98 LAST NM 39/04 Change Legend to "High speed ship terminal (NGV)" (See 39/04-37126) (8/12)03 Brest	43/04 51°58'21.0"N 1°52'57.0"E		
★37148	13Ed. 4/26/97 CHART CANCELED (NGA)	43/04		
37481	7Ed. 5/27/00 LAST NM 41/04 Change Characteristic of light to Fl(2) R Characteristic of light to Fl(3) G Characteristic of light to Fl(2) R Characteristic of light to Fl(3) G (Plan B) Change Light to Fl(2) R 6s 16m 3M Light to Fl(3) G 9s 10m 5M (Spn LL)	43/04 43°32'48"N 5°40'12"W 43°32'42"N 5°40'16"W 43°33'40"N 5°41'12"W 43°33'40"N 5°41'30"W 43°33'38.0"N 5°41'12.5"W 43°33'39.0"N 5°41'28.2"W		
43080	4Ed. 12/28/96 LAST NM 41/04 Add Rock awash [K12] (15(711)04 Stavanger)	43/04 70°23.3'N 22°53.2'E		
43082	5Ed. 7/26/97 LAST NM 41/04 Substitute Depth 2.6 meters for 15 meters Depth 8.8 meters for 14 meters Depth 4.5 meters for 19 meters Depth 6.5 meters for 13 meters Depth 8.7 meters for 27 meters Add Danger circle [K40] "Obstn (Marine farm)" 70°15'45"N 23°19'40"E Danger circle [K40] "Obstn (Marine farm)" 70°17'07"N 22°58'36"E Danger circle [K40] "Obstn (Marine farm)" 70°17'46"N 22°57'33"E Danger circle [K40] "Obstn (Marine farm)" 70°18'12"N 22°56'26"E Danger circle [K40] "Obstn (Marine farm)" 70°19'00"N 23°02'53"E Danger circle [K40] "Obstn (Marine farm)" 70°18'04"N 23°03'31"E Danger circle [K40] "Obstn (Marine farm)" 70°20'39"N 23°23'01"E Danger circle [K40] "Obstn (Marine farm)" 70°21'36"N 23°25'46"E Danger circle [K40] "Obstn (Marine farm)" 70°23'16"N 23°28'30"E Depth 6 meters 70°20'33"N 22°56'30"E Depth 5 meters 70°21'35"N 22°58'01"E Depth 5.3 meters 70°21'52"N 23°05'09"E Depth 3 meters 70°21'32"N 23°05'17"E Depth 17 meters 70°20'14"N 23°02'19"E (15(711), 16(742), 744)04 Stavanger)	43/04 70°20'14"N 22°59'24"E 70°21'49"N 23°05'15"E 70°20'20"N 23°02'54"E 70°19'55"N 23°02'56"E 70°17'54"N 23°03'04"E 70°15'45"N 23°19'40"E 70°17'07"N 22°58'36"E 70°17'46"N 22°57'33"E 70°18'12"N 22°56'26"E 70°19'00"N 23°02'53"E 70°18'04"N 23°03'31"E 70°20'39"N 23°23'01"E 70°21'36"N 23°25'46"E 70°23'16"N 23°28'30"E 70°20'33"N 22°56'30"E 70°21'35"N 22°58'01"E 70°21'52"N 23°05'09"E 70°21'32"N 23°05'17"E 70°20'14"N 23°02'19"E		
43083	4Ed. 9/7/96 LAST NM 41/04 Substitute Depth 4.3 meters for 21 meters Depth 8.8 meters for 14 meters Depth 7 meters for 14 meters Depth 5 meters for 15 meters Depth 3 meters for 6.5 meters Depth 1.3 meters for 3 meters Rock awash [K12] for depth 2 meters 70°23'20"N 22°53'12"E Depth 4 meters for 13 meters 70°22'26"N 22°52'48"E Depth 2.6 meters for 15 meters 70°20'14"N 22°59'28"E Add Depth 4 meters 70°23'30"N 22°39'06"E Danger circle [K40] "Obstn (Marine farm)" 70°17'08"N 22°58'43"E Danger circle [K40] "Obstn (Marine farm)" 70°17'47"N 22°57'41"E Danger circle [K40] "Obstn (Marine farm)" 70°18'13"N 22°56'34"E	43/04 70°22'38"N 22°29'46"E 70°22'43"N 22°31'48"E 70°23'20"N 22°37'47"E 70°17'46"N 22°08'22"E 70°17'46"N 22°09'11"E 70°23'27"N 22°51'40"E 70°23'20"N 22°53'12"E 70°22'26"N 22°52'48"E 70°20'14"N 22°59'28"E 70°23'30"N 22°39'06"E 70°17'08"N 22°58'43"E 70°17'47"N 22°57'41"E 70°18'13"N 22°56'34"E		
4410	3Ed. 10/19/96 LAST NM 41/04 Delete Depth 5 meters for 15 meters Depth 3 meters Rk for 6.5 meters Rk (15(710)04 Stavanger)	43/04 70°17'46"N 22°08'16"E 70°17'45"N 22°09'08"E		
44140	8Ed. 7/20/96 LAST NM 40/04 Delete Purple tint area (traffic separation zone) joining 54°32.0'N 18°41.1'E 54°31.8'N 18°46.6'E 54°32.0'N 18°46.8'E 54°31.8'N 18°41.0'E Add Traffic separation scheme between 54°32.7'N 18°50.0'E 54°32.3'N 18°48.8'E Change Note 1 of "Notes" to "1. Reserved." 54°33.4'N 18°45.0'E Add Purple tint area (traffic separation zone) [M13] bound by limit joining 54°33.1'N 18°50.0'E 54°32.3'N 18°49.0'E 54°32.5'N 18°48.7'E 54°33.3'N 18°50.0'E Purple heavy dashed line (outside limit of traffic lane) between 54°32.4'N 18°50.0'E 54°32.1'N 18°49.5'E Purple heavy dashed line (outside limit of traffic lane) between 54°34.1'N 18°50.0'E 54°32.9'N 18°48.3'E Purple tint area (traffic separation zone) [M13] bound by limit joining 54°32.2'N 18°41.0'E 54°31.9'N 18°40.9'E 54°31.8'N 18°46.8'E 54°32.0'N 18°46.8'E (16(312)03 Gdynia)	43/04 54°32.0'N 18°41.1'E 54°31.8'N 18°46.6'E 54°32.0'N 18°46.8'E 54°31.8'N 18°41.0'E 54°32.7'N 18°50.0'E 54°32.3'N 18°48.8'E 54°33.4'N 18°45.0'E 54°33.1'N 18°50.0'E 54°32.3'N 18°49.0'E 54°32.5'N 18°48.7'E 54°33.3'N 18°50.0'E 54°32.4'N 18°50.0'E 54°32.1'N 18°49.5'E 54°34.1'N 18°50.0'E 54°32.9'N 18°48.3'E 54°32.2'N 18°41.0'E 54°31.9'N 18°40.9'E 54°31.8'N 18°46.8'E 54°32.0'N 18°46.8'E		
44160	7Ed. 4/5/97 LAST NM 41/04 (Plan A) Change Red sector of light to 339°-055° (32(2051)04 Norrkoping)	43/04 57°17'01"N 16°30'54"E		

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44178	2Ed. 4/13/96 LAST NM 42/04 Add Dangerous submerged rock [K13]	43/04 58°57'21"N 18°02'57"E (32(2050)04 Norrkoping)
44182	4Ed. 5/28/94 LAST NM 38/04 Add Submarine pipeline [L40.1] joining	43/04 59°19'15.2"N 18°03'40.7"E 59°19'19.2"N 18°03'41.5"E 59°19'22.2"N 18°03'40.7"E 59°19'26.5"N 18°03'35.6"E 59°19'29.9"N 18°03'32.2"E 59°19'35.8"N 18°03'31.5"E 59°19'38.0"N 18°03'31.9"E 59°19'38.8"N 18°03'34.6"E 59°19'39.6"N 18°03'41.4"E (33(2049)04 Norrkoping)
44183	6Ed. 4/19/97 LAST NM 40/04 Delete Solid line (pier) in vicinity	43/04 59°24'54.6"N 18°33'17.4"E (32(2064)04 Norrkoping)
44184	9Ed. 5/11/96 LAST NM 42/04 Delete Solid line (pier) in vicinity	43/04 59°24'54.6"N 18°33'17.4"E (32(2064)04 Norrkoping)
44185	7Ed. 3/23/96 LAST NM 40/04 Add Rock awash [K12] (32(2053)04 Norrkoping)	43/04 59°17'55.7"N 19°00'01.5"E
44187	2Ed. 2/3/96 LAST NM 40/04 Add Solid line (pier) [F14] between	43/04 59°43'49"N 19°04'29"E 59°43'46"N 19°04'26"E Solid line (bridge) [F14] between 59°43'55"N 19°04'47"E 59°43'53"N 19°04'52"E Solid line (pier) [F14] between 59°45'10"N 19°04'54"E 59°45'07"N 19°04'56"E (33(1893)04 Norrkoping)
44205	2Ed. 4/9/94 LAST NM 27/04 Add Buoy (mooring) [Q40] (33(2067)04 Norrkoping)	43/04 60°43'17.9"N 17°17'09.2"E
44240	8Ed. 7/19/97 LAST NM 42/04 Delete Solid line (recommended track) and legend "250°-070°" between	43/04 63°01.7'N 20°35.4"E 63°03.1'N 20°43.3'E Solid line (recommended track) between 63°04.0'N 20°47.0"E 63°05.9'N 20°52.4"E Buoy 63°02.7'N 20°44.2"E Solid line (recommended track) joining 63°02.1'N 20°40.0"E 63°03.9'N 20°47.4"E 63°05.6'N 20°48.8"E 63°05.6'N 20°50.3"E 63°05.9'N 20°52.4"E Maximum authorized draft "4m" to recommended track 63°06.2'N 20°56.8"E Buoy BY, spar, double cone topmark points upward 63°02.7'N 20°44.5"E Buoy YB, spar, double cone topmark points downward 63°03.3'N 20°44.5"E Buoy YB, spar, double cone topmark points downward 63°04.3'N 20°48.2"E (2(26)03 Helsinki; Fin CH 48)
44341	7Ed. 10/17/98 LAST NM 41/04 Substitute Maximum authorized draft 7.9 meters [M6] for 7.6 meters	43/04 60°08'36"N 24°57'40"E Maximum authorized draft 7.9 meters [M6] for 7.6 meters 60°07'56"N 24°55'51"E (See 31/04-44341)
	Add Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s	60°08'50"N 24°58'12"E
	Buoy BY, pillar, double cone topmark points upward, Q	60°09'39"N 24°58'19"E
	Buoy BYB, pillar, double cone topmark bases together, VQ(3) 5s	60°09'03"N 24°58'06"E (10(201)03 Helsinki: Fin CH 191)
44342	8Ed. 4/27/96 LAST NM 42/04 Delete Buoy	43/04 60°09'37.8"N 24°58'24.0"E Buoy
	Buoy	60°09'04.0"N 24°58'09.0"E
	Buoy	60°08'51.0"N 24°58'05.0"E
	Buoy	60°09'24.5"N 24°58'00.5"E
	Buoy	60°08'52.3"N 24°58'08.5"E
	Buoy	60°08'55.3"N 24°58'13.5"E
	Relocate Buoy from 60°09'14.0"N 24°58'05.0"E to	60°09'13.2"N 24°58'01.2"E
	Buoy from 60°09'18.0"N 24°58'17.0"E to	60°09'19.8"N 24°58'09.0"E
	Buoy from 60°09'47.4"N 24°58'55.0"E to	60°07'49.8"N 24°58'50.4"E
	Buoy from 60°09'55.4"N 24°58'42.4"E to	60°07'58.2"N 24°58'37.2"E
	Substitute Maximum authorized draft 7.9 meters [M6] for 7.6 meters	60°08'38.0"N 24°57'40.0"E
	Maximum authorized draft 7.9 meters [M6] for 7.6 meters	60°08'23.0"N 24°56'14.0"E (See 31/04-44342)
	Add Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s	60°08'50.4"N 24°58'12.0"E
	Buoy BYB, spar, double cone topmark bases together	60°09'04.8"N 24°58'04.8"E
	Buoy YBY, spar, double cone topmark points together	60°09'37.2"N 24°58'14.4"E
	Buoy BYB, spar, double cone topmark bases together	60°09'30.6"N 24°58'04.8"E
	Buoy BY, pillar, double cone topmark points upward, Q	60°09'39.0"N 24°58'19.2"E
	Buoy BYB, pillar, double cone topmark bases together, VQ(3) 5s	60°09'03.0"N 24°58'06.0"E
	Buoy YB, spar, double cone topmark points together	60°09'14.2"N 24°58'07.8"E
	Buoy YB, pillar, double cone topmark points downward	60°08'49.8"N 24°58'02.4"E
	Buoy YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s	60°09'24.6"N 24°57'57.0"E
	Buoy BYB, spar, double cone topmark bases together	60°08'56.4"N 24°58'05.4"E
	Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s	60°08'54.6"N 24°58'10.8"E
	Depth 10.1 meters	60°09'17.4"N 24°58'04.2"E
	Depth 8.5 meters	60°08'47.4"N 24°58'04.8"E (10(201)03 Helsinki; Fin CH 191)
44400	4Ed. 9/7/96 LAST NM 40/04 Delete Buoy	43/04 57°18.0'N 23°50.9"E
	Add Depth 5.2 meters Wk [K26] (9(82, 83)04 Riga)	57°04.2'N 24°00.7"E
44430	2Ed. 6/22/96 LAST NM 40/04 Delete Purple tint area (traffic separation zone) between	43/04 54°42.6'N 19°10.9"E 54°36.3'N 19°05.7"E Purple heavy dashed line (outside limit of traffic lane) between 54°43.2'N 19°09.0"E 54°36.7'N 19°03.7"E Purple heavy dashed line (outside limit of traffic lane) between 54°42.0'N 19°12.9"E 54°36.8'N 19°08.8"E Directional arrows (2) in vicinity
		54°42.6'N 19°10.9"E 54°36.3'N 19°05.7"E Purple heavy dashed line (outside limit of traffic lane) between 54°43.2'N 19°09.0"E 54°36.7'N 19°03.7"E Purple heavy dashed line (outside limit of traffic lane) between 54°42.0'N 19°12.9"E 54°36.8'N 19°08.8"E Directional arrows (2) in vicinity

(continued on next page)

SECTION I

NM 43/04

44430 (Continued)	Purple tint area (traffic separation zone) between 54°35.6'N 18°57.4'E 54°32.0'N 18°48.4'E	Directional arrows (2) in vicinity Buoy "ZN" 54°41.2'N 19°09.7'E 54°42.6'N 19°11.0'E
	Purple line (outside limit of traffic lane) between 54°36.5'N 18°57.2'E 54°32.9'N 18°47.8'E	Purple tint area (traffic separation zone) between 54°35.7'N 18°57.8'E 54°32.3'N 18°48.7'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°35.1'N 18°58.3'E 54°31.9'N 18°50.4'E	Purple tint area (traffic separation zone) between 54°32.0'N 18°41.1'E 54°31.8'N 18°46.6'E
	Directional arrows (2) in vicinity Buoy "HEL" 54°33.8'N 18°52.6'E 54°35.7'N 18°57.6'E	Purple heavy dashed line (outside limit of traffic lane) between 54°36.4'N 18°57.0'E 54°32.9'N 18°48.0'E
Add	Purple tint area (traffic separation zone) [M13] bound by limit joining 54°40.4'N 19°03.8'E 54°40.7'N 19°04.7'E 54°37.1'N 19°06.7'E 54°36.0'N 19°05.8'E 54°36.3'N 19°05.2'E 54°36.8'N 19°05.6'E	Purple heavy dashed line (outside limit of traffic lane) between 54°35.2'N 18°58.6'E 54°31.7'N 18°49.7'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°40.9'N 19°06.3'E 54°37.6'N 19°08.9'E	Directional arrows (2) in vicinity Buoy "HEL" 54°35.5'N 18°57.0'E 54°32.3'N 18°49.3'E 54°35.7'N 18°57.6'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°40.1'N 19°02.1'E 54°36.9'N 19°03.8'E	Add Purple tint area (traffic separation zone) [M13] bound by limit joining 54°40.7'N 19°04.7'E 54°40.4'N 19°03.9'E 54°36.9'N 19°06.0'E 54°36.9'N 19°06.8'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 340° 54°39.2'N 19°06.2'E	Purple heavy dashed line (outside limit of traffic lane) between 54°40.9'N 19°06.3'E 54°37.6'N 19°08.9'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 160° 54°38.7'N 19°03.8'E	Purple heavy dashed line (outside limit of traffic lane) between 54°40.1'N 19°02.1'E 54°36.9'N 19°03.8'E
	Purple tint area (traffic separation zone) [M13] bound by limit joining 54°39.8'N 18°56.7'E 54°39.6'N 18°57.4'E 54°36.2'N 18°54.2'E 54°36.3'N 18°53.8'E	Open-outlined arrow indicating flow of traffic [M10] oriented 340° 54°39.2'N 19°06.2'E
	Purple tint area (traffic separation zone) [M13] bound by limit joining 54°35.2'N 18°52.6'E 54°34.8'N 18°53.3'E 54°32.3'N 18°49.5'E 54°32.3'N 19°48.8'E	Open-outlined arrow indicating flow of traffic [M10] oriented 160° 54°38.7'N 19°03.8'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°40.3'N 18°55.7'E 54°36.9'N 18°52.8'E	Buoy "ZN", pillar, Fl Y 6s 54°36.8'N 19°06.1'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°39.6'N 18°58.3'E 54°36.2'N 18°55.3'E	Radio reporting point symbol "71" [M40] with direction pointer 205.7° 54°36.7'N 19°04.6'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°35.5'N 18°52.0'E 54°32.9'N 18°48.3'E	Radio reporting point symbol "71" [M40] with direction pointer 343.4° 54°36.9'N 19°07.5'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°34.7'N 18°53.6'E 54°32.1'N 18°49.5'E	Radio reporting point symbol "14" [M40] with direction pointer 246.5° 54°26.9'N 18°56.9'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 026° 54°38.0'N 18°56.1'E	Radio reporting point symbol "71" [M40] with direction pointer 077.0° 54°25.3'N 18°54.8'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 206° 54°38.4'N 18°55.0'E	Purple tint area (traffic separation zone) [M13] bound by limit joining 54°32.2'N 18°41.1'E 54°32.0'N 18°47.0'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 041° 54°33.6'N 18°51.2'E	54°31.9'N 18°47.0'E 54°32.0'N 18°41.1'E
	Open-outlined arrow indicating flow of traffic [M10] oriented 221° 54°34.0'N 18°50.5'E	Radio reporting point symbol "12" [M40] with direction pointer 272.0° 54°32.3'N 18°40.8'E
	Buoy "ZN", pillar, Fl Y 6s 54°36.8'N 19°06.1'E	Radio reporting point symbol "71" [M40] with direction pointer 092.0° 54°31.7'N 18°40.7'E
(16(312)03 Gdynia)	Buoy "HEL", pillar, Mo(A) 10s 54°35.5'N 18°53.4'E	Radio reporting point symbol "14" [M40] with direction pointer 221.0° 54°28.6'N 18°42.3'E
		Radio reporting point symbol "71" [M40] with direction pointer 041.1° 54°28.1'N 18°42.9'E
44461 10Ed. 1/11/97 LAST NM 30/04	Delete Purple tint area (traffic separation zone) between 54°42.7'N 19°10.9'E 54°37.0'N 19°06.5'E	Purple tint area (traffic separation zone) [M13] bound by limit joining 54°35.2'N 18°52.8'E 54°35.1'N 18°52.9'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°43.2'N 19°09.0'E 54°36.7'N 19°03.7'E	54°32.4'N 18°48.8'E 54°32.5'N 19°48.7'E
	Purple heavy dashed line (outside limit of traffic lane) between 54°42.0'N 19°12.9'E 54°36.8'N 19°08.8'E	Purple heavy dashed line (outside limit of traffic lane) between 54°35.5'N 18°52.0'E 54°33.0'N 18°48.3'E
		Purple heavy dashed line (outside limit of traffic lane) between 54°34.7'N 18°53.6'E 54°32.1'N 18°49.5'E
		Open-outlined arrow indicating flow of traffic [M10] oriented 221° 54°34.0'N 18°50.5'E
		Open-outlined arrow indicating flow of traffic [M10] oriented 041° 54°33.6'N 18°51.2'E

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44461	(Continued)		
	Purple tint area (traffic separation zone) [M13] bound by limit joining	54°40.0'N 18°56.9'E 54°39.8'N 18°57.1'E 54°36.6'N 18°53.8'E 54°36.5'N 18°54.2'E	Add
	Purple heavy dashed line (outside limit of traffic lane) between	54°40.3'N 18°55.7'E 54°36.9'N 18°52.8'E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°39.6'N 18°58.3'E 54°36.2'N 18°55.3'E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 206°	54°38.4'N 18°55.0'E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 026°	54°38.0'N 18°56.1'E	
	Buoy "HEL", pillar, Mo(A) 10s	54°35.5'N 18°53.4'E	
	Radio reporting point symbol "71" [M40] with direction pointer 221.1°	54°35.4'N 18°52.6'E	
	Radio reporting point symbol "71" [M40] with direction pointer 025.2°	54°35.9'N 18°54.3'E	
	Purple dashed line joining	54°45.0'N 18°32.6'E 54°45.0'N 19°06.4'E 54°44.0'N 19°08.1'E 54°43.1'N 19°09.9'E 54°40.7'N 19°15.0'E 54°36.2'N 19°24.2'E 54°32.0'N 19°31.0'E 54°27.5'N 19°38.3'E 54°27.2'N 19°38.8'E 54°26.5'N 19°48.3'E	
	Legend "VTS Gdansk"	54°45.1'N 18°40.0'E	
	Legend "VTS Gdansk"	54°40.5'N 19°15.4'E	
	Radio reporting point symbol "71" [M40] with direction pointers 180.0°-000.0°	54°45.1'N 18°40.0'E	
	Radio reporting point symbol "71" [M40] with direction pointers 090.0°-270.0°	54°40.0'N 18°30.0'E	
	Radio reporting point symbol "71" [M40] with direction pointers 222.7°-042.7°	54°26.9'N 18°43.3'E	
	Radio reporting point symbol "71" [M40] with direction pointers 255.7°-075.7°	54°38.7'N 19°19.1'E	
	(16(311, 312)03 Gdynia)		
44465	2Ed. 4/23/94 LAST NM 22/04	43/04	
Delete	Purple tint area (traffic separation zone) between	54°42'36"N 19°10'54"E 54°36'39"N 19°06'00"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°43'10"N 19°09'04"E 54°36'53"N 19°03'48"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°42'05"N 19°13'55"E 54°36'40"N 19°08'25"E	
	Directional arrows (2) in vicinity	54°41'54"N 19°10'24"E	
	Buoy "ZN"	54°42'36"N 19°10'54"E	
	Purple tint area (traffic separation zone) between	54°35'42"N 18°57'48"E 54°32'16"N 18°48'45"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°36'20"N 18°56'57"E 54°32'58"N 18°48'19"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°34'44"N 18°53'34"E 54°32'03"N 18°49'40"E	
	Directional arrows (2) in vicinity	54°35'24"N 18°56'48"E	
	Directional arrows (2) in vicinity	54°32'36"N 18°49'36"E	
	Purple tint area (traffic separation zone) between	54°32'00"N 18°41'06"E 54°31'48"N 18°46'36"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°32'33"N 18°41'06"E 54°32'34"N 18°39'56"E	
	Buoy "HEL"	54°35'42"N 18°57'36"E	
	Traffic separation scheme between	54°26'34"N 18°57'38"E 54°25'51"N 18°53'49"E	
	Purple tint area (traffic separation zone) [M13] bound by limit joining	54°40'42"E 19°04'42"E 54°40'27"E 19°03'48"E 54°36'47"E 19°05'38"E 54°36'45"E 19°06'35"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°40'54"N 19°06'16"E 54°37'37"N 19°08'54"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°40'08"N 19°02'06"E 54°36'53"N 19°03'48"E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 340°	54°39'09"N 19°06'12"E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 160°	54°38'42"N 19°03'48"E	
	Buoy "ZN", pillar, Fl Y 6s	54°36'48"N 19°06'06"E	
	Radio reporting point symbol "71" [M40] with direction pointer 205.7°	54°36'42"N 19°04'36"E	
	Radio reporting point symbol "71" [M40] with direction pointer 343.4°	54°36'54"N 19°07'30"E	
	Purple tint area (traffic separation zone) [M13] bound by limit joining	54°32'04"N 18°41'06"E 54°31'58"N 18°46'58"E 54°31'52"N 18°46'58"E 54°31'58"N 18°41'06"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°31'24"N 18°46'07"E 54°31'30"N 18°41'02"E	
	Radio reporting point symbol "12" [M40] with direction pointer 272.0°	54°32'18"N 18°40'48"E	
	Radio reporting point symbol "71" [M40] with direction pointer 092.0°	54°31'42"N 18°40'42"E	
	Radio reporting point symbol "14" [M40] with direction pointer 221.0°	54°28'36"N 18°42'18"E	
	Radio reporting point symbol "71" [M40] with direction pointer 041.1°	54°28'06"N 18°42'54"E	
	Radio reporting point symbol "71" [M40] with direction pointer 077.0°	54°25'18"N 18°54'48"E	
	Purple tint area (traffic separation zone) [M13] bound by limit joining	54°35'10"N 18°52'46"E 54°35'05"N 18°52'53"E 54°32'24"N 18°48'49"E 54°32'28"N 18°48'42"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°35'29"N 18°52'00"E 54°32'58"N 18°48'19"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°34'45"N 18°53'36"E 54°32'03"N 18°49'32"E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 221°	54°34'00"N 18°50'30"E	
	Open-outlined arrow indicating flow of traffic [M10] oriented 041°	54°33'36"N 18°51'12"E	
	Buoy "HEL", pillar, Mo(A) 10s	54°35'30"N 18°53'24"E	
	Radio reporting point symbol "71" [M40] with direction pointer 221.1°	54°35'24"N 18°52'36"E	
	Radio reporting point symbol "71" [M40] with direction pointer 025.2°	54°35'54"N 18°54'18"E	
	Purple tint area (traffic separation zone) [M13] bound by limit joining	54°40'04"N 18°56'56"E 54°39'58"N 18°57'08"E 54°36'30"N 18°54'12"E 54°36'34"N 18°53'48"E	
	Purple heavy dashed line (outside limit of traffic lane) between	54°40'17"N 18°55'40"E 54°36'54"N 18°52'48"E	

(continued on next page)

SECTION I

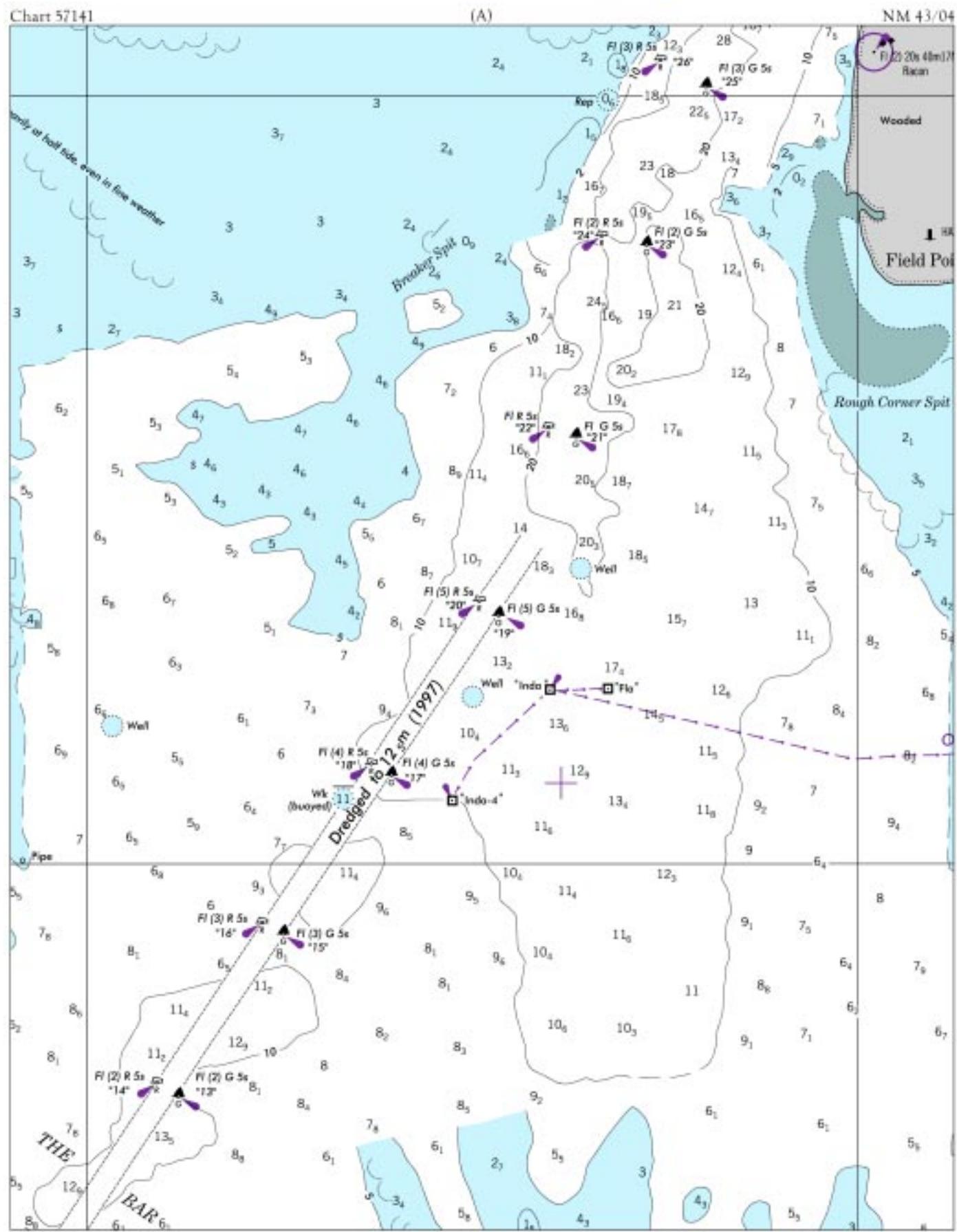
NM 43/04

44465	(Continued)			
	Purple heavy dashed line (outside limit of traffic lane) between	54°39'37"N 18°58'18"E 54°36'11"N 18°55'19"E	Disused submarine cable [L32] for submarine cable between	28°28'48"N 13°52'00"W 28°30'06"N 13°46'20"W
	Open-outlined arrow indicating flow of traffic [M10] oriented 206°	54°38'24"N 18°55'00"E		
	Open-outlined arrow indicating flow of traffic [M10] oriented 026°	54°38'00"N 18°56'06"E		
	Solid line (recommended track) [M4] with legend "260°-080°" between	54°35'30"N 18°53'24"E 54°36'48"N 19°06'06"E		
	Legend "313.6°-133.6°" along solid line (recommended track)	54°29'45"N 18°52'00"E		
	Legend "343.3°-163.3°" along solid line (recommended track)	54°30'00"N 18°41'00"E		
	Purple dashed line joining	54°43'30"N 19°09'00"E 54°43'06"N 19°09'54"E 54°40'42"N 19°15'00"E 54°36'12"N 19°24'12"E 54°33'00"N 19°29'30"E		
	Legend "VTS Gdansk"	54°40'30"N 19°15'24"E		
	Radio reporting point symbol "14" [M40] with direction pointer 246.5°	54°26'54"N 18°56'54"E		
	Radio reporting point symbol "71" [M40] with direction pointers 090.0°-270.0°	54°40'00"N 18°30'00"E		
	Radio reporting point symbol "71" [M40] with direction pointers 222.7°-042.7°	54°26'51"N 18°43'18"E		
	Radio reporting point symbol "71" [M40] with direction pointers 255.7°-075.7°	54°38'44"N 19°19'06"E		
	(16(311, 312)03 Gdynia)			
51017	31Ed. 8/10/96 LAST NM 40/04			43/04
Relocate	Superbuoy ODAS "3006" from 28°12.1'N 15°48.1'W to and delete designation	28°11.3'N 15°48.5'W		
	(33(507)03 Cadiz; Spn LL)			
51022	11Ed. 8/10/96 LAST NM 40/04			43/04
Relocate	Superbuoy ODAS "3006" from 28°12.1'N 15°48.1'W to and delete designation	28°11.3'N 15°48.5'W		
	(33(507)03 Cadiz; Spn LL)			
51160	20Ed. 9/22/90 LAST NM 38/04			43/04
Delete	Superbuoy ODAS "3003"	36°28.8'N 6°57.0'W		
Add	Superbuoy ODAS "6009" Y, Q(5) Y	36°28.9'N 6°57.5'W		
	(33(505)03 Cadiz; Spn LL)			
51168	2Ed. 6/25/94 LAST NM 28/04			43/04
Delete	Superbuoy ODAS "3003"	36°28'36"N 6°57'48"W		
Add	Superbuoy ODAS "6009" Y, Q(5) Y	36°28'53"N 6°57'31"W		
	(33(505)03 Cadiz; Spn LL)			
51260	4Ed. 8/10/96 LAST NM 52/03			43/04
Relocate	Superbuoy ODAS "3006" from 28°12.1'N 15°48.1'W to and delete designation	28°11.3'N 15°48.5'W		
	(33(507)03 Cadiz; Spn LL)			
51341	23Ed. 5/18/96 LAST NM 37/04			43/04
	(Plan)			
Delete	Light	28°28'53.1"N 16°14'19.9"W		
	Light	28°28'50.5"N 16°14'22.2"W		
Relocate	Buoy from 28°27'05.4"N 16°14'55.2"W to 28°27'06.1"N 16°14'54.6"W and change period to 24s (See 30/00-51341)			
	(18(307)03 Cadiz)			
51343	3Ed. 5/25/96 LAST NM 21/04			43/04
Substitute	Disused submarine cable [L32] for submarine cable between	28°28'48"N 13°52'00"W 28°25'13"N 13°48'06"W		
52160	7Ed. 9/27/86 LAST NM 37/04			43/04
Add	Dangerous wreck [K28]			
	(5(28)04 Brest)			
52164	2Ed. 11/26/94 LAST NM 14/04			43/04
Add	Dangerous wreck [K28]			
	(5(28)04 Brest)			
52223	4Ed. 6/3/95 LAST NM 27/03			43/04
	(Plan)			
Add	Buoy R, can, Fl(2) R 6s	36°53'38.4"N 6°56'49.8"E		
	Buoy R, can, Fl R 5s	36°53'50.4"N 6°58'03.0"E		
	(19(1)03 Alger)			
53061	10Ed. 2/19/94 LAST NM 21/04			43/04
Delete	"ANCHORING...PROHIBITED" area in vicinity	43°11'00"N 5°24'00"E		
Add	Legend "ANCHORING, TRAWLING DIVING AND DREDGING PROHIBITED"	43°11'00"N 5°25'30"E		
	(16(32)04 Brest)			
53088	7Ed. 2/25/89 LAST NM 33/02			43/04
Delete	Light	44°15'54.0"N 8°27'16.0"E		
Add	Light Fl R 4s 10m 8M	44°16'03.5"N 8°27'12.5"E		
	(Ital CH 53; Ital LL)			
53101	7Ed. 1/29/94 LAST NM 24/03			43/04
Change	Light to Fl R 4s 10m 8M	44°16'03"N 8°27'12"E		
	(Ital CH 53; Ital LL)			
57141	14Ed. 9/5/98 LAST NM 28/04			43/04
Add	Chartlet A, depicting changes in hydrography and aids to navigation, from Subsection I-2	4°20'00"N 7°06'00"E		
	Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	4°14'00"N 7°02'00"E		
	Dashed line joining	4°12'00"N 7°01'27"E 4°11'12"N 7°01'27"E 4°11'12"N 7°03'32"E 4°12'00"N 7°03'32"E		
	(Plan)			
Add	Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	4°25'30.0"N 7°08'30.0"E		
	Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	4°24'15.0"N 7°08'00.0"E		
	(46(4557)01, 45(4827)02, 14(1453)04 Taunton; BA CH 3286, 3287)			
62032	16Ed. 2/1/03 LAST NM 36/04			43/04
Add	Depth 44 meters	27°31.0'N 50°56.2'E		
	(32(3605)04 Taunton)			
62033	3Ed. 2/1/03 LAST NM N36/04			N43/04
Add	Depth 44 meters	27°31.0'N 50°56.2'E		
	(32(3605)04 Taunton)			
62480	2Ed. 3/1/03 LAST NM 36/04			43/04
Substitute	Depth 44 meters for 49 meters "Rep"	27°31.0'N 50°56.2'E		
	(32(3605)04 Taunton)			
62490	2Ed. 3/1/03 LAST NM 40/04			43/04
Substitute	Depth 44 meters for 49 meters "Rep"	27°31.0'N 50°56.2'E		
	(32(3605)04 Taunton)			

62530	6Ed. 3/8/03 LAST NM 35/04 Substitute Depth 44 meters for 49 meters (32(3605)04 Taunton)	43/04 27°31.0'N 50°56.2'E	97262	10Ed. 1/24/98 LAST NM 36/04 Change Light to Fl G 3s 11m 3M (33(859)04 Tokyo)	43/04 34°10'18.0"N 133°04'56.0"E
62531	4Ed. 3/8/03 LAST NM N17/04 Substitute Depth 44 meters for 49 meters (32(3605)04 Taunton)	N43/04 27°31.0'N 50°56.2'E	97266	5Ed. 7/5/97 LAST NM 32/04 Change Light to Oc(2) 12s 12M (33(860)04 Tokyo)	43/04 33°57'58"N 132°41'51"E
*83567	3Ed. 8/7/93 LAST NM 14/01 Delete Buoy "1"	43/04 20°59'58"S 175°10'25"W	97277	12Ed. 1/24/04 LAST NM 33/04 Change Light to Oc(2) 12s 12M (33(860)04 Tokyo)	43/04 33°57'58"N 132°41'51"E
	Range lights (2), range line and legend "Lts in line 236°" between	21°04'11"S 175°15'20"W 21°02'26"S 175°12'29"W	97286	6Ed. 7/19/97 LAST NM 38/04 Delete Submarine cable in vicinity (33(862)04 Tokyo)	43/04 33°57'30.0"N 130°52'00.0"E
	Buoy "3" Light	21°02'48"S 175°12'28"W 21°08'09"S 175°10'45"W	97287	5Ed. 10/11/97 LAST NM 20/03 Delete Submarine cable in vicinity (33(862)04 Tokyo)	43/04 33°57'30.0"N 130°52'00.0"E
	Substitute Dashed line (recommended route) [M4] for solid line between	21°02'26"S 175°12'29"W 21°02'03"S 175°11'52"W	97397	7Ed. 8/29/92 LAST NM 49/03 Add Fish haven symbol [K46.1] Platform [L10] Platform [L10] Platform [L10] Platform [L10]	43/04 33°01'19"N 129°32'08"E 33°01'48"N 129°33'18"E 33°01'54"N 129°33'06"E 33°02'00"N 129°33'18"E 33°02'06"N 129°32'54"E 33°01'41"N 129°32'36"E 33°01'35"N 129°32'22"E 33°01'29"N 129°32'23"E 33°01'52"N 129°32'19"E (33(863)04 Tokyo)
	Add Depth 2 meters Depth 6 meters	21°02'48"S 175°12'30"W 21°03'24"S 175°13'24"W			
	(Plan) Delete Light (NTM0022/2004)	21°08'09.4"S 175°10'45.4"W			
92006	5Ed. 3/13/99 LAST NM 42/04 Delete Depth 44 meters and enclosing depth contour (200-meter) centered (51(5020)00 Taunton)	43/04 7°50.0'N 116°31.6'E			
*93036	10Ed. 2/3/96 LAST NM 23/01 Add Platform [L10] Platform [L10] Platform [L10] Platform [L10]	43/04 19°34.0'N 112°01.0"E 19°37.0'N 112°04.0"E 19°36.0'N 112°02.0"E 20°50.0'N 114°37.5"E			
	Buoy Y, pillar, "X" topmark, Mo(O) Y 12s (21(2091)00, 49(4896)01 Taunton; NTM0020/2004)	21°00.0'N 114°00.0'E			
*93117	2Ed. 3/23/96 LAST NM 41/02 (Plan B) Delete Range lights (2), range line and legend "Lights...252°14'" between (NTM0011/2004)	43/04 3°58'14.0"N 103°25'09.0"E 3°58'30.0"N 103°25'59.0"E			
*93720	10Ed. 8/12/95 LAST NM 49/03 Substitute Depth 85 meters for 93 meters Depth 85 meters for 98 meters Depth 79 meters for 83 meters	43/04 20°23.6'N 112°47.5'E 20°24.9'N 112°50.4'E 20°38.3'N 113°13.0'E			
	Add Buoy Y, pillar, "X" topmark, Mo(O) Y 12s (21(2091)00 Taunton; NTM0020/2004)	21°00.0'N 114°00.0'E			
94120	6Ed. 9/9/95 LAST NM 23/04 Add Submarine cable [L30.1] joining	43/04 24°09.9'N 122°21.3'E 24°14.1'N 122°22.7'E 24°17.4'N 122°22.8'E 24°20.0'N 122°21.4'E 24°30.1'N 122°11.6'E 24°42.3'N 122°05.4'E 24°47.8'N 122°05.2'E 24°53.2'N 122°03.5'E 24°54.9'N 122°02.5'E 24°55.5'N 122°01.6'E 24°55.5'N 122°00.9'E 24°54.3'N 121°56.4'E 24°52.5'N 121°52.3'E 24°52.5'N 121°51.6'E 24°52.0'N 121°51.1'E (16(438)04 Tokyo)			
97261	15Ed. 1/31/98 LAST NM 31/04 Change Light to Oc(2) 12s 13m 12M (33(860)04 Tokyo)	43/04 33°57'58"N 132°41'51"E			

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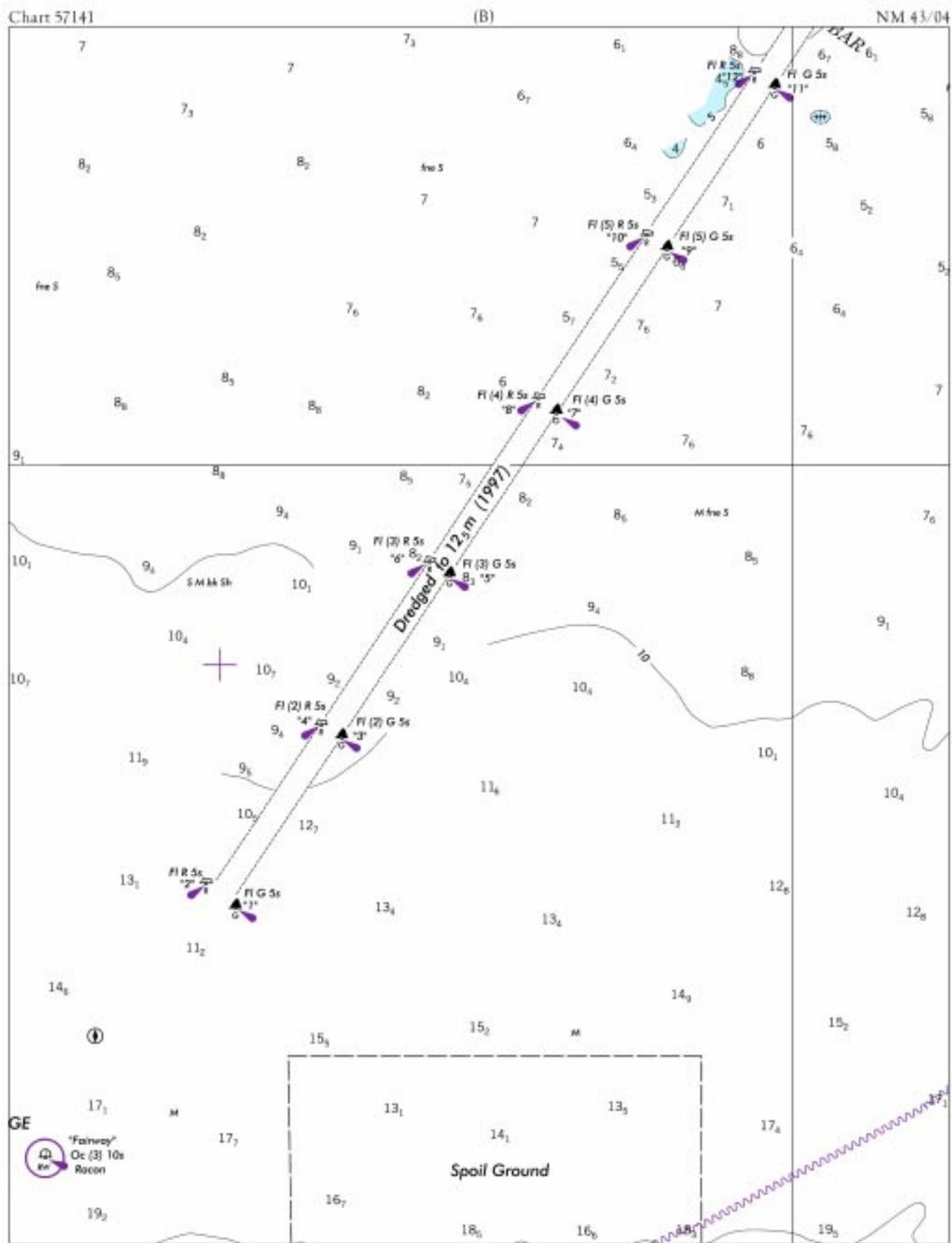
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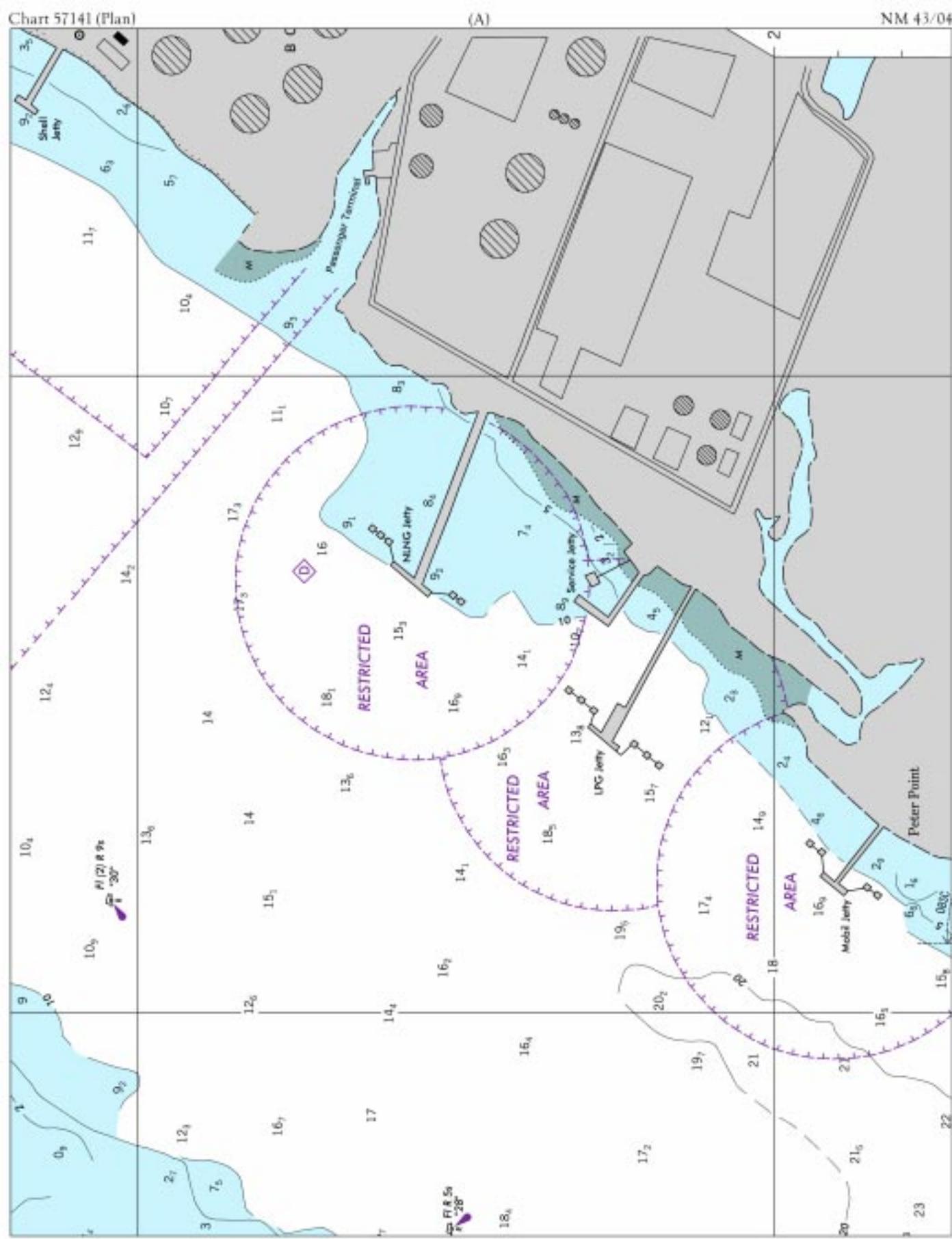
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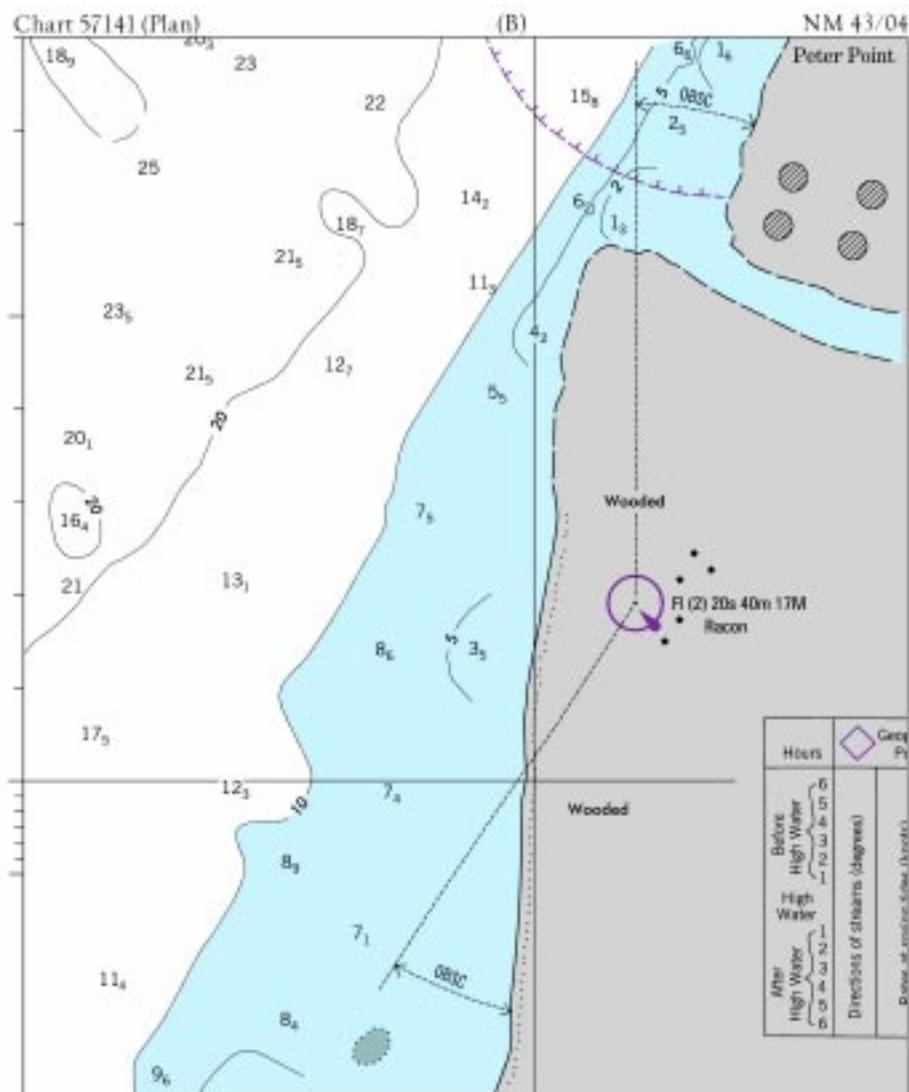
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Chart 11328

NM 43/04

HOUSTON SHIP CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
BOLIVAR ROADS TO LOWER END OF MORGAN POINT LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	36.0	41.0	42.0	34.0	1-04	400-530	23.4 40
	37.0	40.0	42.0	38.0	6-04	400-525	4.2 40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11389

NM 43/04

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW FEET)
PORT ST. JOE HARBOR ENTRANCE CHANNEL	26.3	29.3	29.3(A)	6-04	300-500	8.0	35-37
NORTH CHANNEL	26.6	26.8	26.8	6-04	300	4.1	35
TURNING BASIN	26.2	26.6	26.2	6-04	650	0.3	32
HARBOR CHANNEL	25.8	25.4	26.2	6-04	250	0.3	35
PANAMA CITY HARBOR ENTRANCE CHANNEL	35.7	36.0	36.0	6-04	450-300	2.1	38-36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							
A. Shoaling to 1 foot between 29°52'58"N/85°23'05"W(Buoy#14) and 29°52'30"N/85°23'03"W(Buoy#16).							

Chart 11393 (Side A)

NM 43/04

PORT ST. JOE HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW FEET)
PORT ST. JOE HARBOR ENTRANCE CHANNEL	26.3	29.3	29.3 (A)	6-04	300-500	8.0	35-37
NORTH CHANNEL	26.6	26.8	26.8	6-04	300	4.1	35
TURNING BASIN	26.2	26.6	26.2	6-04	650	0.3	32
HARBOR CHANNEL	25.8	25.4	26.2	6-04	250	0.3	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							
A. Shoaling to 1 foot between 29°52'58"N/85°23'05"W(Buoy#14) and 29°52'30"N/85°23'03"W(Buoy#16).							

SECTION I

NM 43/04

Chart 18523

NM 43/04

COLUMBIA RIVER CHANNEL DEPTHS MILLER SANDS RANGE TO GULL ISLAND TURN AND CHANNEL TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 13, 2004								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD) * SEE FOOTNOTE					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) (STAT. MILES)	LENGTH CRD (FEET)	DEPTH (FEET)
MILLER SANDS RANGE	39	41	40	39	7-04	600	2.2	40
PILLAR ROCK LOWER RANGE	38	39	39	38	7-04	600	3.0	40
PILLAR ROCK UPPER RANGE	33	40	40	39	7-04; 8-04	600	1.9	40
WELCH ISLAND REACH	41	42	43	36	8-04	600	3.2	40
SKAMOKAWA CHANNEL	22	42	39	37	7-04	600	3.3	40
STEAMBOAT REACH	48	48	43	40	7-04	600	1.4	40
PUGET ISLAND RANGE AND TURN	40	42	38	34	7-04	600	3.5	40
WAUNA RANGE	37	39	43	40	8-04	600	2.2	40
DRISCOLL RANGE	39	40	41	41	8-04	600	1.7	40
WESTPORT TURN AND RANGE	37	40	41	42	8-04	600	2.0	40
WESTPORT CHANNEL	40	41	40	39	8-04	600	2.4	40
EUREKA LOWER CHANNEL	44	45	42	45	8-04	600	2.1	40
EUREKA UPPER CHANNEL	43	44	43	42	8-04	600	0.8	40
OAK POINT CHANNEL	45	44	43	44	8-04	600	2.4	40
GULL I TURN AND CHANNEL	46	50	40	36	8-04	600	2.2	40

* CONTROLLING DEPTHS ROUNDED TO THE NEAREST FOOT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES TO THE ABOVE INFORMATION

Chart 18652 (Page E)

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SUISUN BAY AND SAN JOAQUIN RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (FEET)	
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8	35	
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2	35	
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1	35	
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1	35	
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9	35	
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1	35	
PORT CHICAGO REACH	38.0	38.0	38.1	2-03	350	0.52	35	
MIDDLE GROUND CHANNEL								
WEST REACH	37.4	37.7	36.4	2-03	350	1.29	35	
EAST REACH	36.4	38.2	36.8	2-03	350	1.09	35	
NEW YORK SLOUGH								
WEST REACH	35.1	35.5	34.9	2-03; 7-03	400	1.3	35	
EAST REACH	34.4	34.3	35.0	7-03; 4-04	400	1.7	35	
SAN JOAQUIN RIVER								
ANTIOCH REACH	32.2	32.6	31.3	4-03	400	3.3	35	

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 43/04

Chart 18656

NM 43/04

SUISUN BAY						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
SUISUN PT. REACH	44.3	45.5	47.2	2-03	300	0.8 35
BULLS HEAD CHANNEL	36.4	35.7	34.5	2-03	300-350	1.2 35
EAST BULLS HEAD CHANNEL	33.4	34.2	33.7	2-03	350	1.1 35
PT. EDITH CROSSING RANGE	35.1	34.7	28.2	2-03	350	1.1 35
PRESTON PT. REACH	35.5	35.7	24.4	2-03	350	0.9 35
ROE ISLAND CHANNEL	33.2	35.8	33.0	2-03	350	1.1 35
PORT CHICAGO REACH	38.0	38.0	38.1	2-03	350	0.52 35
MIDDLE GROUND CHANNEL						
WEST REACH	37.4	37.7	36.4	2-03	350	1.29 35
EAST REACH	36.4	38.2	36.8	2-03	350	1.09 35
NEW YORK SLOUGH						
WEST REACH	35.1	35.5	34.9	2-03; 7-03	400	1.3 35
EAST REACH	34.4	34.3	35.0	7-03; 4-04	400	1.7 35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 18659

NM 43/04

SUISUN BAY						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2004						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
NEW YORK SLOUGH						
WEST REACH	35.1	35.5	34.9	2-03, 7-03	400	1.3 35
EAST REACH	34.4	34.3	35.0	7-03, 4-04	400	1.7 35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	5161	13	48/03*	11352	37	13*,14,15,20,25,35,37, 39,43/04	11420	27	52/03;16,32,36,38/04
12	1	27/04	11004	7	29,30,32,34,36,37,38,44, 51/03;1,3,4,5,6,10,13,14, 15,16,18,23,25,32,36,37, 39,41,42/04	11353	3	9*,13,14,19,26,28,34,37, 38/04	11423	7	N52/03;N16,N32,N36, N38/04
13	1	27/04	11006	31	47*,49,50/03;3,5,6,13,16, 20,29,32,36,38,39,40, 41/04	11354	24	31,34,48,51/03;1,10,12, 14,15,37,38,39/04	11424	18	36,38/04
14	4	42/04	11009	37	40/04*	11355	26	23/04*	11425	35	10*,14,15,36,38/04
21	4	4/04	11013	45	38*,40,50,52/03;16,19, 38/04	11356	35	38*,51,52/03;3,4,6,13,14, 19,25,26,33,35,36,37,38, 43/04	11426	36	38*,52/03;14,15,38/04
22	1	4/04	11300	39	30,31,32,34,35,36,44,45, 50,51/03;5,6,7,10,15,18, 20,23,25,34,35,37,39, 42/04	11357	36	38*,52/03;2,3,5,12,14,15, 17,20,23,26,37,38/04	11427	33	15,16/04
50	6	32*,34,40,50/03	11301	23	32/03;1,7,17,25,27,42/04	11358	52	41*,49,50,51/03;2,3,5,6, 7,14,19,23,25,33,35,36, 37,38,43/04	11428	33	15/04*
53	2	34,50/03	11302	30	48/03*,1,7,17,27,42/04	11359	11	49,50/03;19,32/04	11429	21	38/04
70	4	34/03	11304	13	33/04*	11360	40	29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11,13, 14,15,20,22,25,35,36,39, 40,41/04	11430	26	40/04*
71	4	34/03	11305	1	N32/03;N1,N13,N23, N26,N36/04	11361	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11441	40	15*,31,32/04
73	4	34/03	11307	36	35,52/03;1/04	11362	4	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11442	34	38*,39,52/03;31/04
101	3	42/04	11308	22	32/03;13,23,36,38/04	11363	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11443	30	39/03
102	5	42/04	11309	37	48*,50/03;1,13,23,36, 38/04	11364	4	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11444	31	12*,31,32/04
103	5	9/04	11310	1	N32/03;N1,N13,N23, N26,N36/04	11365	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11445	36	11*,14,31,32/04
105	4	28/04	11311	23	1,12,36/04	11366	4	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11446	9	12/04*
108	9	34,39/03;19,21/04	11312	3	32/03;1,13,25,26,36/04	11367	71	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11447	31	11,14,31/04
120	6	39/03	11313	22	36,52/03;4,14,20,25/04	11368	4	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11448	39	15*,19/04
121	5	42/04	11314	23	15/04*	11369	1	N39,N40,N50,N51, N52/03;N1,N2,N3,N5, N7,N11,N13,N14,N15, N20,N22,N25,N35,N36, N39,N40,N41/04	11449	5	39,52/03
124	10	34,39/03;27/04	11315	31	48/03*	11370	13	13,14,17,20,23,25,26, 28,34,35,37,38,39,43/04	11450	24	11,31/04
126	39	42/04	11316	39	29,34/03;1,15,27,37,38, 39/04	11371	1	N32/03;N1,N13,N23, N26,N36/04	11451	17	11,31/04
145	16	39/03;27/04	11317	30	12*,19,27,38/04	11372	4	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11452	16	12*,31,32/04
200	3	37/03	11318	1	N44,N50/03;N1,N13, N23,N36,N38/04	11373	17	12*,19,27,38/04	11453	31	40/03;14,32,34/04
204	4	4/04	11319	31	29,30,34/03	11374	1	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11454	10	5/03/29,28/04
211	5	4/04	11320	1	N52/03	11375	1	11*,12,13,17,19,23,24, 25,27,33,34,37,39,41/04	11455	40	16/04*
301	1	35/04	11321	30	40/*,42/04	11376	17	12*,13,17,20,23,25,26, 28,34,35,37,38,39,43/04	11456	6	36/04*
302	1	35/04	11322	28	30,34,35,42,47/03;1,7,14, 17,27,38/04	11377	32	30*,33,34,35,43,50,51/03; 1,4,6,13,14,21,25,26,28, 37/04	11457	36	40/03;11,14,29/04
310	20	52/03;6,35,42/04	11323	60	47*,49,51/03;1,3,5,6,9, 15,17,19,20,25,26,35,37, 38,39,40/04	11378	23	34*,43/04	11458	33	30*,31,40/03;11,14,29/04
400	3	29,33,34/03;6,19,25,27, 36,37/04	11324	33	47*,49,52/03;1,14,17,19, 20,26,27,33,37,38,40, 43/04	11379	25	43,50/03;1,6,13,28/04	11459	20	32*,50,52/03;13,29/04
401	5	29,33,34,44/03;6,19,21, 25,27,36,37,38/04	11325	35	38,42,47/03;1,14,17,27, 37/04	11380	25	38,43/04	11460	38	30/03*,14,21,31,34,38, 43/04
402	4	27/04	11326	32	15*,16,17,19,20,23,26, 33,34,37,38,40,41,43/04	11381	36	35*,48/03;4,6,12,37/04	11461	17	22*,29,39/04
411	49	29,30,31,33,44,52/03;1,5, 6,16,19,21,25,36,37,38, 43/04	11327	30	12*,19,27,38/04	11382	31	23*,25,37,39/04	11462	24	11,31/04
500	8	32*,34,41/03	11328	23	43*,52/03;1,2,4,6,7,14, 17,23,27,37,38,43/04	11383	43	48*,49/03;1,3,4,5,7,14, 17,20,22,24,34,36,37,39, 43/04	11463	17	11,31/04
501	12	40,41/03;4,6,11,19,35/04	11329	35	48*,49,52/03;2,6,7,14,17, 22,24,25,34,36,38,42, 43/04	11384	23	12*,13,17,19,23,24,26,33,34, 35,39/04	11464	16	5/03/29,28/04
502	2	40,44/03;11,42/04	11330	15	50*,51/03;1,2,4,5,6,7,10, 13,14,15,17,20,23,25,26, 34,35,37,38,39,42,43/04	11385	26	23*,36,43/04	11465	22	22*,29,38/04
503	4	1,27/04	11331	19	12*,14,25,36/04	11386	25	38,43/04	11466	33	38/04
504	4	23,26/04	11332	29	24*,25,26,27,35,38,39, 40,42,43/04	11387	36	35*,48/03;4,6,12,37/04	11467	15	19*,29,32,34/04
510	3	40/03;17/04	11333	1	N35/03	11388	31	23*,25,37,39/04	11468	40	16/04*
511	4	17/04	11340	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23,25, 34,35,37,38,39,42,43/04	11389	27	18*,20,23,24,34,36,37,39, 40,41/04	11469	6	36/04*
512	2	11,20/04	11341	40	18*,25,26,27,35,37,38,39, 40,41/04	11390	23	19*,20,23,24,26,33,34, 35,39/04	11470	36	40/03;14,43/04
513	7	34/04*	11342	52	29,31,34,35,42,46,47/03; 1,6,13,14,17,27,36,37,38, 40/04	11391	23	2*,3,7,14,16,17,23,24,33, 34,35,39/04	11471	1	N32/04*
514	7	16/04*	11343	37	48*,49,50/03;4,17,27,36, 38/04	11392	6	32,50/03;3,14/04	11472	31	40/03;14,32,34/04
520	127	34,40,41/03;4,11,26,27, 35/04	11344	35	29,31,34,35,42,46,47/03; 4,5,9,14,16,17,24,34,35, 37,39,42,43/04	11393	20	30,35,42,42/03;13,14,43/04	11473	17	11,31/04
521	11	34,50/03;11,20/04	11345	31	38/03/4,37,43/04	11394	35	30*,36/04	11474	10	5/03/29,28/04
523	8	34,50/03;11,20,26/04	11346	37	48*,49,50/03;4,17,27,36, 38/04	11395	23	16*,20,23,24,32,40,43/04	11475	17	22*,29,34/04
524	12	34/03	11347	34	38/03	11396	33	16*,20,23,24,32,40,43/04	11476	20	22*,29/04
525	3	40/03	11348	20	43*,47,51/03;4,14,22,45, 46/04	11397	24	16*,20,23,24,32,40,43/04	11477	6	N15,N29/04
526	10	26/04	11349	41	22*,23,25,33,35,38,39/04	11398	32	32,42,51/03;2,7,13,14,16, 17,23,24,33,34,35,39, 43/04	11478	20	32*,50,52/03;13,29/04
530	30	34,40,41,44,50/03;4,7,11, 19,21,23,26,33,34,42/04	11350	25	43/03*	11399	23	19*,20,23,24,26,33,34, 35,39/04	11479	4	N31,N34,N40,N52/03;
531	22	21/04*	11351	38	48*,49,52/03;6,14,17,20, 23,25,26,33,34,35,36,37,38, 39/04	11400	21	30*,34/03	11480	38	N19,N38/04
532	17	34,50/03;11,15,20/04	11352	52	29,31,34,35,42,46,47/03; 1,6,13,14,17,27,36,37,38, 40/04	11401	30	25/04*	11481	5	22*,29,39/04
540	17	16*,23,26/04	11353	19	12*,14,25,36/04	11402	21	30*,34/03	11482	22	11*,31,32/04
541	2	26/04	11354	29	24*,25,26,27,35,38,39, 40,42,43/04	11403	20	30,35,42,42/03;13,14,43/04	11483	28	31*,41/04
600	5	45/03	11355	1	N35/03	11404	22	10*,40/04	11484	22	11*,29,38/04
601	4	38/03	11356	19	12*,20,23,24,32,40,43/04	11405	29	38/03*,33,40/04	11485	33	38/04
602	6	38/03	11357	40	18*,24,40/04	11406	11	33/04	11486	15	36/03*,38/04
604	5	38/03;22/04	11358	1	N35/03	11407	43	48*,49/03;1,3,4,5,7,14, 17,20,22,24,34,36,37,39, 43/04	11487	24	50/03;16,43/04
607	1	45/03	11359	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10,13, 14,15,16,17,19,20,23,25, 34,35,37,38,39,42,43/04	11408	28	18*,20,23,24,34,36,37,39, 40,41/04	11488	24	50/03;16,43/04
623	9	36/03	11360	26	23*,36,43/04	11409	29	32,50/03;3,14/04	11489	35	19*,29,32,34/04
624	3	7/04	11361	17	18*,20,35/04	11410	20	30,35,42,42/03;13,14,43/04	11490	17	50/03;14,43/04
703	4	44/03	11362	29	24*,25,26,27,35,38,39, 40,41/04	11411	14	13,14,15,16,36/04	11491	33	30,34,50,52/03;14,32,43, 36/04
706	4	44/03	11363	24	38/03/4,37,43/04	11412	42	18*,31,32,34,36/04	11492	16	14/04
707	2	34,44/03	11364	40	18*,25,26,27,35,37,38, 39,40,41/04	11413	23	19*,20,23,24,26,33,34, 35,39/04	11493	9	N31/03;N14,N29/04
708	3	34,36/03	11365	29	40,44,45/03	11414	28				

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11534	33	19*,40/04	12316	31	38/04*	13263	7	N29,N36,N39,N42, N45/03*:N34,N35,N43/04	14115	2	29/04**
11535	12	39/03;14,43/04	12317	32	28/04*	13264	103	29,39,42,49/03;5,34/04	14123	14	42/04
11536	17	18*,27,40/04	12318	42	31*,36/04	13267	31	47/03*:9,23,35/04	14128	6	4/04
11537	35	18*,19,40/04	12323	23	6/04	13269	9	7,9/04	14134	2	41/04
11541	34	51/03*:9,11,12,19,31,33, 40/04	12324	31	15*,19,28/04	13270	60	50/03*:9,15,42/04	14135	2	14,38,41/04
11542	16	25/04*	12327	97	48*,49/03;17,20,22,24, 27,28,30,31,40,43/04	13272	48	18*,20,23,36,42/04	14141	17	47/03
11543	22	38/03;1,19,40/04	12331	30	33/03;22,33,40/04	13274	25	43/03*:6,15,23/04	14143		N38/03*:N4,N15,N41/04
11544	38	18*,19,33,37,40/04	12332	21	22,40/04	13275	28	45/03*:15/04	14144	29	38/03**
11545	61	16*,19,31,33/04	12333	33	44*,49/03;17,24,28/04	13276	22	36/03*	14145	2	47/03;15/04
11547	36	16*,19,31,33/04	12334	67	25*,28,30,31,43/04	13278	25	32,39/03;23/04	14146	2	32,49/03;6/04
11548	39	12/04/*	12335	40	47/03/*	13279	30	32,39/03;17,23/04	14151	2	32,34,38/03;1,4/04
11550	29	28/04*	12337	22	22/04	13281	17	17,23/04	14156	2	14/04
11555	39	18/04/*	12338	9	19/04	13282	11	39/03	14167		N6,N14/04
12200	48	37*,40/04	12339	44	50/03*:23/04	13283	18	4,6/04	14168		N37/03;N41/04
12201	25	N32/03;N1,N2,N6,N7, N16,N25,N29/04	12341	26	36/03*	13285	10	4/04	14169	2	32,38,42,49/03
12204	35	33/03;5/04	12347	29	29,35/03;24,26,28,30/04	13286	30	22*,43/04	14173	2	38/03
12205	28	43*,50/03;5,11,35,39/04	12348	33	29,34/03;26/04	13287	11	20/04	14174		N42/03*:N14,N38,N39, N41/04
12206	30	50/03*:2,15,19,27,39/04	12350	58	17*,33,43/04	13288	40	29,42,44,45/03;20,23,40, 43/04	14175		N43/03*:N9/04
12207	21	18*,35,39/04	12352	30	46/03*:26,35/04	13290	35	39*,44,44,49/03;20,23, 29,40,43/04	14176		N38/03*
12208	10	29*,39/04	12353	18	8*,26/04	13292	36	29,42,44,49/03;20,23,29, 42/04	14177		N40/03*
12210	36	33/03	12354	41	26*,30/04	13293	33	40,42/04	14178		N40/03*:N5,N6/04
12211	42	40/04/*	12363	39	32,36/03;30,31/04	13295	25	42/04	14180	38	42/03**
12214	45	30*,40/04	12364	34	32,36,39/03;29,30,31, 37/04	13298	10	42/04	14181	3	43/03**
12216	27	40/04	12366	27	31/04	13301	20	42,45/03	14183	15	38/03**
12221	75	48*,50/03;2,9,11,19,28, 35,36,38,39/04	12367	23	30/04	13302	21	32,42,45,52/03;8,43/04	14184		N32,N44,N47,N49/03; N38/04
12222	46	30*,36/04	12368	26	30/04	13305	28	36,44/03;8,42,43/04	14185	2	40/03**
12224	23	33,45/03;9/04	12369	25	32,35,36,43/03;28,37, 38/04	13307	10	44/03;8,42/04	14186	2	40/03**
12225	54	33/03;9,28,42/04	12371	23	52/03;19,25,28/04	13308	12	22*,43/04	14187	2	38/03**
12226	16	42/04	12372	32	8*,17,20,23,25,28,29,30, 34,38,39/04	13309	28	32,52/03;15/04	14188	1	42/03
12228	30	16/04/*	12373	14	17/04	13312	21	34,35/04	14189	2	36,42,44/03;4,6,15,39/04
12231	26	30/03;28,40/04	12375	21	30/04	13313	20	42/04/*	14190	2	37,42/03;14/04
12233	36	16/04/*	12401	7	33,41/03;22,28/04	13318	18	36/04	14191		N38/03*:N41/04
12235	30	22*,28,29/04	12402	8	34,41/03;31,33/04	13323	7	34/04	14192		N38/03*:N9/04
12237	27	48/03*:28,29/04	13000		N29/03	13324	14	5*,34,35/04	14193		N38/03*:N15/04
12238	38	6*,19,28,35,36,38/04	13003	47	36*,39,44,45,48,52/03;6, 16,17,34,36,43/04	13325	14	29/03/7/04	14195		N42/03*:N15/04
12241	21	34/03;2,35/04	13006	31	36*,39,44,45,48/03;6,16, 33,34,36,43/04	13326	13	25*,42/04	14196		N38/03*:N15,N38/04
12243	13	12,20,35/04	13009	30	36,39,44,45,48/03;6,16, 33,43/04	13327	13	42/03/36/04	14197		N38/03*:N15/04
12244	13	20/04	13201	10	N36,N39,N44,N45, N48/03;N6/04	13329	4	36/04	14198		N43/03*:N36/04
12245	63	26/04/*	13203	12	48/03	14004		N23*,N39/04	14200	2	38/03**
12248	40	44/03*:4,15/04	13204	12	44/03;6/04	14005	78	23/04/*	14209		N38/03*:N15,N41/04
12251	23	12,27/04	13205	36	2,17,25,29/04	14006		N23/04/*	14211		N40/03*:N41/04
12252	24	25*,28,38/04	13209	24	37/04/*	14007		N38/03*:N14,N41/04	14212		N38/03*:N11,N15/04
12253	43	35/03*:2,10,13,15,19,27, 28,39/04	13211	13	45/03;29/04	14008	76	38/03**	14213		N39/03*:N5,N36/04
12254	44	16*,35/04	13212	36	18*,25,38,39/04	14009	3	29/04/**	14214		N39/03*:N36/04
12255	15	30,34/03	13213	41	18*,20,23,34,34,39/04	14010	5	29/04**	14215		N39/03*:N44/03;N5,N15, N36/04
12256	14	48/03*:2,12,35/04	13214	27	21,27,38,39/04	14011		N23/04/*	14217		N43/03*:N37,N41/04
12261	28	48/03;20,40/04	13215	17	6,28/04	14012		N29/04/*	14218		N39/03*:N6/04
12263	53	11*,14,37,41/04	13216	1	N2/04	14013		N29/04/*	14219		N40/03*:N6,N19/04
12264	28	42,44,48,52/03;26,33, 39/04	13217	14	6/04	14014	82	29/04/*	14220		N39/03*:N36/04
12266	28	8*,41/04	13218	38	46,50,52/03;19,20,22,23, 24,29,30,33/04	14015		N29/04/*	14221	16	40/03**
12270	33	15*,37,41/04	13219	12	26/04	14016	65	29/04/**	14222	18	38/03**
12272	29	30,33,38/03;7,41/04	13221	54	15*,19,20,23,26,28,29, 33,34/04	14017		N29*,N34/04	14223		N43/03*:N37,N41/04
12273	55	31*,38,39/04	13228	11	22,23/04	14024	5	36,47/03;37,39/04	14224		N39/03*:N6/04
12274	33	30,33/03;20,29,38/04	13229	28	12*,13,19,22,23,24,30, 34/04	14025		N43/04/*	14225	17	39/03**
12277	32	35*,51/03;20,26,29,38, 39/04	13230	39	15*,19,20,23,26,28,29, 34/04	14026	17	32,36/03;1,5,9/04	14226	32	39/03**
12278	73	8*,31,38,39/04	13232	4	19,23,28,34/04	14027	3	34,42/03	14227	28	39/03**
12280	4	52/03*:2,7,9,28,35,36, 39/04	13233	16	39/03;4,22,23,43/04	14028	7	49/03/	14228	11	39/03**
12281	49	38,44,48,49/03;1,16,20, 39/04	13235	6	23/04/*	14029		N47/03/	14229		N39/03*:N5/04
12282	34	43/03*:31/04	13236	29	50/03;1/04	14030		N29/04/*	14240	6	43/03**
12283	25	29/04/*	13237	39	39/03;13,23,43/04	14031		N29/04/*	14241	23	39/03**
12284	15	42,48/03;26,33,39/04	13241	15	23/04	14032		N40/03/*	14242	13	40/03**
12285	36	19*,36/04	13242	17	23/04	14033		N41/03/*	14243	8	39/03**
12286	29	42,52/03;28,36/04	13244	39	32/03	14034		N42/03/*	14244	5	39/03**
12287	17	36/04	13246	37	36*,42/03;35/04	14035		N43/03/*	14245	4	39/03**
12288	19	9,36/04	13247	15	41/04	14036		N44/03/*	14246	6	39/03**
12289	48	13/04	13250	47	15*,19,22,23,24,30,34/04	14037		N45/03/*	14247		N39/03*:N5,N6/04
12300	44	37*,41/04	13252	4	19,23,28,34/04	14038	6	49/03;15,38/04	14248		N40/03/*
12301	21	N39,N44,N48,N49/03; N6,N20,N28,N31,N33, N34,N36/04	13253	6	23/04/*	14039		N46/03/*	14249		N39/03*:N5,N36/04
12304	43	48,52/03;2,5,9,22,26,28, 30/04	13256	29	50/03;1/04	14040	58	41/04	14250		N40/03/*
12304	44	40/04/*	13241	15	23/04	14041	10	34/03;5,38/04	14251		N40/03*:N36/04
12311	43	37*,42/04	13242	17	23/04	14042	2	41/04	14252		N40/03*:N14,N39/04
12312	52	32,51/03;1,10,16,22,31, 36,42/04	13244	39	32/03	14043	6	41/04	14253		N40/03*:N9/04
12313	50	41/04/*	13246	37	36*,42/03;35/04	14044	19	47/03	14254		N40/03*:N41/04
12314	30	33,35/03;19,22,28/04	13260	39	43/04	14045	7	32,34,42,44/03	14259	3	40/03**
						14046	5	32,42,44/03;1,41/04	14260	47	39/03**
						14047	5	32,42,44/03;1,41/04	14263	15	40/03**

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14264	4	40/03**	14902	28	8.10,26,41/04	16083	6	9/04*	16645	18	1/04
14280	37	40/03**	14903	23	31/03*-2,7,41/04	16084	7	37/04*	16646	12	1,25/04
14310	2	40/03**	14904	26	40/03*-1,26/04	16085	6	15/04*	16647	3	1/04
14319		N19/04*	14905	30	45/03*-7/04	16086	7	18/04*	16648	4	1/04
14325	13	6/04	14906	23	32/04	16087	7	5/04*	16660	29	17*,43/04
14327	8	42/04	14907	25	10/04	16102	5	9/04*	16661	6	17/04
14328	6	47/03;9,42/04	14908	18	22/04*	16104	5	37/04*	16663	7	17*,42,43/04
14329	5	32,47,49/03;1/04	14909	19	49/03;10/04	16124	6	3/04*	16665	8	15*,42/04
14340	25	30,49/03;1,9,15,37,39/04	14910	23	44,41/04	16200	13	36/03	16680	10	32,37/03;15/04
14341	5	34,47,49/03;37,39/04	14911	20	10,41/04	16204	6	22/04*	16682	16	17/04*
14342	20	30,49/03;9/04	14912	17	31/03*	16206	7	46/03;5/04	16683	10	17/04*
14344	2	49/03	14913	18	31/03*-8,10,15,20/04	16220	5	36/03;15/04	16700	29	41/04*
14345	5	49/03	14916	10	1,19,26/04	16240	10	15/04*	16701	19	37/03*;12/04
14349	7	42,47/03;5,6/04	14917	23	42/04	16300	9	25*,32/24	16702	11	37/03*;12/04
14353	3	42/03	14918	27	22*,24,26/04	16305	10	25/04*	16704	13	12/04
14354	2	32,42,50/03	14919	27	1,7/04	16315	10	1/04	16705	19	43/03;12/04
14355	3	50/03	14922	19	5,32/04	16322	8	22*,42/24	16706	10	12/04
14357		N49/03;N4,N15/04	14924	27	49/03;2,39/04	16323	9	3/04*	16707	10	5,12,17,26/04
14358		N34,N47/03;N1,N5, N15/04	14925	23	33/04*	16338	4	17*,28/04	16708	25	50/03;12/04
14360	36	47/03;4,5,6,15/04	14926	10	32*,47/03;7,8,10,20, 24/04	16343	8	38/04*	16709	22	11,12,26/04
14364	6	4,39/04	14927	24	47/03;7,8/04	16363	12	10/04	16710	16	10,12,14/04
14373	2	34,49/03;1,4,39/04	14928	21	7,10,20/04	16380	14	32/04*	16711	2	12/04
14380	19	49/03;6/04	14929	24	7/04	16382	10	6/04	16712	1	12/04
14386	3	6/04	14930	25	15*,32,41/04	16420	10	46/03*	16713	2	12/04
14404	4	47/03	14932	23	15,19,32/04	16423	2	47/03	16723	15	6,12/04
14415	4	36/03	14933	24	1,30,32,40/04	16431	7	50/03*	16741	10	16/04*
14420	27	40/03**	14934	27	1/04	16432	11	3/04*	16760	10	12,42/04
14756		N50/03;N11/04	14935	21	1,10/04	16433	8	14/04*	16761	16	42/04
14757		N15/04	14937	24	10/04	16434	6	29/04*	16762	9	12,14/04
14758		N32,N49/03	14938	23	1,7/04	16435	6	24/04*	17003	4	35,36/03;6,42/04
14769		N13/04**	14942	25	140/04	16442	7	41/03*	17005	10	34,35,43/03;3,6,30,31,35, 42/04
14771	17	32/04**	14961	12	3*,26/04	16446	8	30/04*	17008	12	36/03
14774	17	40/04*	14962	20	16/04*	16450	2	34/04*	17300	30	39/03
14782	24	47/03	14964	21	18/04*	16462	6	32/04*	17302	18	49/03;32,43/04
14784	20	41/04*	14965	21	2/04	16463	7	3/04*	17303	10	24*,32,43/04
14785	17	18/04*	14966	26	15/04*	16467	2	40/04*	17316	20	25/04
14786	13	49/03;19/04	14967	22	26/04	16474	8	18/04*	17317	20	18/04*
14791	18	22/04*	14970	25	1/04	16477	7	18/04*	17318	5	39/03
14800	9	20/04	14972	26	32/04*	16478	10	5/04*	17320	16	14*,39,42,43/04
14802	30	20/04	14974	24	5/04	16480	10	34,50/03	17323	10	29,39/03;5,25,31/04
14803	26	49/03	14975	33	43,49/03;10,24/04	16484	7	14/04*	17324	13	39/03,5,43/04
14805	24	21/04*	14982	9	16/04*	16486	7	24/04*	17325	8	38/04*
14811	16	20/04	14983	9	46/03*	16487	6	20/04*	17326	13	43/04
14813	21	49/03;19/04	14985	9	41/03*	16490	8	6/04*	17327	21	46/03*;26,43/04
14814	24	36/04	14986	9	46/03*	16500	9	33/03	17328	7	10/04*
14815	23	41/04*	14987	9	3/04*	16501	7	16/04*	17330	8	10*,14/04
14816	24	17/04*	14988	10	41/03*	16511	7	17*,28/04	17331	7	14/04
14820	20	15*,24,35/04	14990	4	6/04*	16514	4	14/04*	17333	8	3*,14/04
14822	31	38/04	14991	10	8/04*	16515	7	38/04*	17335	6	14/04
14823	30	36/04	14992	11	32/04*	16516	7	24/04*	17336	8	14,17,28/04
14824	26	5*,19/04	14993	12	16/04*	16517	6	16/04*	17337	8	14/04
14826	27	49/03;8,20,30,35/04	14994	11	21/04*	16520	22	25*,41/04	17338	13	14,31/04
14829	6	15*,30,32,35/04	15017	4	10/04	16522	6	16/04*	17339	11	14/04
14830	31	39/04*	15043	3	34,47/03	16528	16	33/03;6,41/04	17341	8	14/04
14832	34	49,51/03;24,26,38/04	15044	3	34,47/03;1/04	16529	15	24/04*	17360	33	31*,36/03;13,14,39, 42/04
14833	26	18*,19,24,38/04	15046	4	47/03;14/04	16530	6	33/03;6/04			
14835	31	7/04	15061	3	50/03	16531	7	41/04	17362	10	14/04
14836	27	10/04	15064	1	50/03	16532	6	41/04	17363	13	14,41/04
14837	27	5/04	15066	5	32,47/03	16535	12	31/03;43/04	17365	12	14/04
14838	3	38/04	15067	2	47,49/03	16540	11	27,31,40/04	17367	11	14/04
14839	36	43,49,51/03;5,8,33,40/04	15069	4	47/03	16547	9	18/04*	17368	6	14/04
14841	28	14*,30/04	15070	3	49/03	16549	15	41/03*,32,42/04	17370	10	3/04*
14842	13	46*,51/03;10,26/04	15074	1	6/04	16553	4	22*,40/04	17372	11	48/03*,31,42/04
14843	23	18/04*	15080	1	47/03	16561	1	29,35,44/03;25,39/04	17375	21	25/04*
14844	32	18*,26/04	15083	6	14/04	16566	10	29,44,49/03	17376	6	16/04
14845	27	14*,26/04	15160	5	50/03	16570	10	32/04*	17377	1	16/04
14846	12	16*,33/04	15163	2	50/03	16575	1	1/04	17378	14	17/04*
14847	30	43,47/03;33/04	15300	N10/04		16576	4	47/03*	17379	1	16/04
14848	56	15,20,43/04	15444	N19/04*		16580	12	9*,18,32/04	17381	10	16/04
14850	52	2*,24,43/04	15563	N20/04*		16590	10	1/04	17382	15	36/03;13,16,28,43/04
14852	45	2,10,15,21,24,26,36, 43/04	15690	N35/03		16591	9	16/04*	17383	2	31/04*
14853	15	39/04*	15946	N47/03		16592	9	1,18/04	17384	8	15*,43/04
14854	13	15,38/04	16003	16	36,48/03	16593	11	1/04	17385	14	13,16,18,43/04
14860	35	26,30/04	16004	11	48/03	16594	13	1/04	17386	3	16,18,39,42/04
14862	28	26,30,41/04	16005	9	36,48/03	16595	14	1/04	17387	13	16/04
14864	26	1,8,41/04	16006	33	32,35,36/03;1,15,21,27, 28,31/04	16596	12	1/04	17400	16	44/03;14,16,32,39,42/04
14865	16	26/04	16011	35	29,31,32,35,44,50/03;1, 27,28,31/04	16597	8	1,28/04	17401	11	18/04*
14867	26	39/03*;25/04	16012	21	34,50/03	16598	9	1,28/04	17402	10	16,39,42/04
14869	26	8/04	16013	29	10*,32/04	16599	6	1,28/04	17403	13	16/04
14871	2	34/03	16016	20	9/04*	16600	8	48/03*	17404	12	16/04
14880	31	15/04*	16016	20	9/04*	16604	11	1/04	17405	14	46/03;16,18,26/04
14881	31	8/04	16041	8	48/03	16605	8	1/04	17406	7	17*,26/04
14883	43	15*,19/04	16067	7	1/04	16606	11	1/04	17407	15	10/04*
14886	11	41/03*	16081	6	1/04	16608	4	46/03*	17408	8	34/04*
14890	14	7,10,26,41/04	16082	7	25/04*	16640	24	1,17/04	17409	10	44/03;16/04
									17412	2	49/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17413	2	44/03;32/04	18431	6	1,22/04	18651	42	48/03;16,41/04	19016	10	3*,19,43/04
17420	26	36/03;13,30/04	18432	5	22/04	18652	32	36*,40,43,46,48,49/03;5, 11,16,19,20,25,26,29,33,	19320	16	6,8,12,22,41/04
17422	8	13,29/04	18433	5	32,36/03;9,17,22,42/04			36,38,40,41,43/04	19322	8	14/04*
17423	13	13/04	18434	5	2*,13,17,35/04	18653	9	43,50/03;16,20,25,33/04	19324	22	13/04
17424	7	22/04*	18440	27	3*,8,21,22,28,30,35,39, 41,42/04	18654	43	22*,33/04	19327	10	43/03
17426	13	19/04	18441	43	39*,45,47,51/03;6,8,17, 22,28,31,35,39,41,42/04	18655	58	33,38/04	19329	8	10/04*
17427	7	36/03				18656	53	33,40,43,48/03;11,26,29, 33,38,43/04	19330	10	14/04*
17428	7	36,43/03;13,29/04	18443	16	16*,31/04	18657	18	40/03;26,38/04	19331	7	43/03
17429	2	N13,N29/04	18444	15	34/03;1,31/04	18658	30	17*,26,38/04	19339	1	N30,N47/03;N8,N10, N23,N24,N26,N36/04
17430	10	36/03;13/04	18445	30	13*,21,22,28,30,35,39, 41,42/04	18659	14	43,48/03;29,38,43/04	19340	26	29,30,36,47/03;8,10,13, 23,24,26,36/04
17431	11	21/04*	18446	16	47*,51/03;8,22,28,39, 41/04	18660	2	29*,43,49/03;21,26,29, 40/04	19342	10	15*,19/04
17432	7	23/04*	18447	27	28/04*	18661	27	43,49/03;13,17,21,26,29, 40/04	19347	17	29/03;23/04
17434	12	33/04*	18448	33	1*,8,13,17,21,22,28,30, 35,41,42/04	18662	20	43,44/03	19348	8	15/04*
17435	16	40,49/03;13/04	18449	18	50*,51/03;6,22/04	18663	5	43/03;17/04	19351	9	23/04
17436	6	19/04	18450	18	18*,22/04	18666	1	33,48/03;38/04	19353	12	6/04
17436	7	22/04*	18452	16	34,38/03	18680	30	33,35,38,40/03;19,31,33, 36,37/04	19357	22	30,36,47,50/03;10,13/04
17460	2	N19/04*	18453	24	36,38,42/03;6,22,35, 41/04	18682	14	10*,37/04	19359	11	8/04*
17464	4	12/04	18454	4	N28,N42/04	18685	32	36*,46/03;17,19,22,33, 36/04	19361	8	5/04*
17470		N41/03	18455	2	N34,N38/03	18686	13	34/04	19362	12	10,13,14/04
17471		N47/03*	18456	19	21,30/04	18700	22	40/03*;13,21,34/04	19366	36	50/03;10,13,14/04
17472	4	36,41/03	18458	15	34,38/03;13/04	18703	25	40/03*;7,13/04	19367	37	50/03;30/04
17480	4	36/03	18459	5	N34,N38/03;N13/04	18704	13	30/04*	19369	5	36,50/03;10,14,30,37/04
17482		N41/03	18460	11	43/03;3,17,30,31,35/04	18720	31	11,21,23,24,25,29,34, 38/04	19379	1	N30,N46/03;N12,N13, N16,N22,N29/04
17483		N41/03	18464	23	30/03				19380	15	8*,12,16,22/04
17484	3	41/03;31/04	18465	36	18*,27,28,31,33,35,42/04	18721	11	39/03;21,34/04	19381	8	7,12,16,22,29/04
17485	4	41/03	18471	9	36/03*;8,28,42/04	18723	3	34/04	19383	17	23/04
17513		N9,N12/04	18473	7	34,38,45,47,51/03;6,8,22, 28,35,39,41,42/04	18724	1	15,23,32/04	19385	8	3*,16/04
17515	7	36,43/03;12,33/04	18474	8	5*,8,22,30,35,41,42/04	18725	27	32/03*;19,21,23,24,25, 32,36,38,40/04	19387	9	N46/03;N12,N23,N43/04
17517	8	34/03;30/04	18475	1	35/03	18727	12	42/04*	19388	2	N46/03;N43/04
17518	7	41,47/03;10,17,42/04	18476	5	18*,39/04	18728	8	29/04	19480	7	6,35/04
17520	2	N34/03	18477	5	6,22,28,35,39,42/04	18730	1	N29/04	19482	9	6/04
17523		N19/04*	18480	29	43/03;3,6,30,31,35/04	18740	40	46*,49/03;1,5,7,14,19,22, 23,24,25,26,28,29,31, 34/04	21005	5	15/04
17524		N49/03	18484	11	18*,30,31/04	18741	18	N38/03;N1,N7,N14,N19, N22,N25,N26,N31, N34/04	21008	62	36/03
17525		N43/03	18485	15	29/03;17,30,31,35/04	18744	31	29*,32/04	21033	46	1/04
17526		N19/04*	18488	11	31,39,41,42/04	18746	35	11*,19,25,36/04	21036	7	1/04
17528		N19/04*	18489	15	29/03;17,30,31,35/04	18747	38	31,39,41,49,50/03;5,7,22, 31,34/04	21125	13	36/03
17543	17	43/03;14/04	18500	29	22*,35/04	18751	42	31,39,46,49,50/03;5,7,19, 22,31,34/04	21140	1	36/03;7,19,22/04
17545	13	43/03;12,14/04	18502	85	33*,37/04	18761	2	N1,N16,N28,N34/04	21160	1	15/04
17546	22	34,35,43/03;14/04	18504	65	35/03;3,21,27,37/04	18762	15	1,16,28,34/04	21180	1	15/04
17548	28	43/03;30/04	18520	24	14,22,35/04	18763	10	18*,23,28,34/04	21384	4	11/04*
17549	6	3/04	18521	70	5*,13,14,19,20,31,35,38, 42,43/04	18765	8	14/04*	21401	20	37/04
17550	4	43/03;3,6,31,35/04	18523	54	5*,8,13,19,20,27,31,41, 43/04	18775	10	41/03;5,36/04	21441	27	15,31/04
18000	8	36,44/03;11,21,22,42/04	18524	34	30*,31,37,42/04	18786	6	33,49/03;4,11,13,23, 41/04	21482	1	36,46/03
18002	6	N36,N44/03;N11,N21, N22,N34,N42/04	18525	34	25*,31,42/04	18796	7	36/03*;19,22,26/04	21520	1	29/03
18003	19	41,43/03;3,6,22,30,35/04	18526	56	15*,17,19,20,31,42/04	18804	4	29*,32/04	21521	14	29/03
18005	4	N40/03;N4,N10,N21, N31,N33/04	18527	21	48/03	18814	31	31,39,41,49,50/03;5,7,22, 31,34/04	21525	19	38/03
18006	3	N21,N34/04	18531	21	15*,19,20,22,31,41/04	18816	17	31,39,46,49,50/03;5,7,19, 22,31,34/04	21543	13	9/04
18007	31	35,41/03;4,5,6,7,16,22, 24,27,33,35/04	18532	20	52/03	18817	17	39*,43/03;23,34/04	21544	20	24/04
18008	7	N35,N37,N41/03;N4,N5, N6,N7,N16,N22,N24, N27,N33,N35/04	18539	9	21/04*	18818	17	39*,43/03;23,34/04	21546	3	24/04
18009	2	N40/03;N10,N31,N33/04	18543	2	15/04*	18820	10	41/03;5,36/04	21563	3	38/04
18010	20	33,40,47/03;4,5,7,16,24, 27,31,33,36,37/04	18545	15	50/03*	18821	6	33,49/03;4,11,13,23, 41/04	21580	40	52/03
18020	37	47/03*;1,4,7,11,19,21,22, 24,25,26,29,31,33,34, 42/04	18546	10	19/04*	18822	6	31,39,46,49,50/03;5,7,22, 31,34/04	21581	5	41/03
18022	34	3*,4,7,11,13,19,21,22,23, 24,25,26,28,29,31,33,34, 36,37/04	18551	8	18/04*	18823	6	31,39,46,49,50/03;5,7,19, 22,31,34/04	21582	3	16/04
18400	44	41*,43,47,49/03;3,8,10, 17,27,28,30,31,35,42/04	18553	7	24/04*	18824	2	N35,N36,N44/03;N1,N7, N11,N19,N21,N22,N24, N25,N26,N29,N34, N42/04	21584	2	41/03
18401	12	34/03	18556	25	17/04*	18825	19	39/04*	21601	4	31/03
18409	8	41/03;42/04	18557	7	48/04*	18826	2	N1,N16,N28,N34/04	21602	1	18,37/04
18412	10	35/04	18558	37	17/04*	18827	15	1,16,28,34/04	21603	9	31,36/03;11/04
18414	9	3/04	18559	15	44/03;22,41/04	18828	15	4/04*	21604	25	4/04
18415	8	32,33,47,50/03;3,9,10, 22/04	18600	14	44,47/03;5,16/04	18829	7	31/03	21605	7	31/03
18416	6	46/03;17,31,33,42/04	18601	13	1/04	18830	15	46/03;7,14,16,19,20,22, 26,36/04	22004	38	29/03;2,7,32/04
18418	6	31,33/04	18602	12	47/03;1,14,41/04	18831	7	36/03*;19,22,26,36/04	22008	35	29,32,38,47/03;7,25,32, 33,40/04
18419	11	46/03;1,9/04	18603	16	5,16/04	18832	4	36/03*;19,22,26,36/04	22012	31	29,32/03;25/04
18420	1	47,49,50/03	18620	23	4,7,24,27/04	18833	2	N1,N34/04	22032	20	40/03
18421	46	50/03*;8,9,17,22,27,35, 42/04	18622	53	30*,43/04	18834	47	48/03;23,36/04	22036	28	51/03;2,21,22,04
18423	34	12*,13,17,22,27,28,31, 35,42/04	18623	11	4,7/04	18835	39	40*,41/03;4,14,23,31,34, 43/04	22051	19	39/04*
18424	25	45/03	18626	15	32/04	18836	10	25,26,31,36,41/04	22052	7	24/04*
18427	22	18/04*	18640	24	38,42/03;4,33/04	18837	2	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22053	4	N20/04**
18429	9	27/04	18643	17	33,41,43/03;19,33/04	18838	2	N29,N16,N34/04	22054	1	20/04*
18430	8	5*,17,27/04	18645	24	33,38/03;5,33,36,37/04	18839	4	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22082	4	38/03;20/04
18440	63	48*,50/03;2,5,11,16,19, 20,21,25,31,33,36,40,41, 42/04	18649	63	48*,50/03;2,5,11,16,19, 20,21,25,31,33,36,40,41, 42/04	18840	4	29,46/03;10,12,16,19,23, 26,36,41,43/04	22084	4	35,37/03;15/04
18441	52	40,48,52/03;1,13,27,37, 42/04	18650	52	30,48,52/03;1,13,27,37, 42/04	18841	9	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22090	2	33/04
18442	17	40,48,52/03;1,13,27,37, 42/04	18651	7	48/03;23,36,41/04	18842	17	49/03;4,11,13,14,19,23, 25,26,31,36,41/04	22101	19	

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22130	2	29,32,38/03;2,7,32/04	23030	6	37,42/03;14/04	24435	5	34/04	26218	2	31/03
22138	3	11/04*	23071	3	24,29/04	24444	2	23/04	26219	5	31/03
22140	2	47/03;7,32/04	23121	7	19/04	24450	3	47/03;6,30/04	26220	6	11/04
22142	2	40,47/03;7,32,41/04	23123	3	19/04	24460	4	29,32,47/03;30/04	26224	32	35/04
22143	4	29/03;11,25/04	23124	3	N19/04	24461	4	38,47/03;30/04	26229	11	31/03;9,32,35/04
22160	2	7,41/04	23125	4	19/04	24462	5	29/03	26230	12	31/03;9,32,35/04
22170	3	25,33,40,41/04	23131	7	30/04	24463	6	38/03;13/04	26237	3	43/04
22172	8	29/03;11,41/04	23141	7	37/03	24465	6	38/03	26244	3	40/04
22173	36	29/03;11,17,21,33,40, 41/04	23142	10	37,47/03	24470	4	13,34/04	26247	19	43/04
22180	2	32/03	23145	3	37,51/03;14/04	24480	1	42,48/03;21/04	26250	18	40/04
22181	17	10*,17,40,41/04	23153	8	49/03	24481	7	34/04	26259	2	40,43/04
22182	7	10*,11/04	23159	2	25/04	24482	2	31/03	26282	6	34/03
22183	4	52/03*,21/04	24004	36	41,42,46/03;33/04	24484	3	31/03	26295	1	34/03
22190	2	29/03	24016	53	13/04	24491	3	32/04	26308	5	34/03
22221	20	31,34/03;1/04	24028	6	28/04	24492	20	32/04	26309	27	11/04*
22222	1	31/03;1/04	24050	11	31,32,33,51,52/03;6, 14/04	24500	1	7/04*	26310	1	N48/03*
22225	2	40/03	24052	16	39/04*	24502	6	34,47/03;41/04	26320	5	31,40/03;19/04
22233	29	37/03	24055	6	42,50,51,52/03;6,26/04	24508	3	24/04	27005	4	34/03;19/04
22234	1	1/04	24057	5	43/04*	24509	2	34,42/03;12,21,30/04	27040	5	40/04
22250	2	4/04	24058	2	29,30,42,44/03;7,9,33/04	24510	2	42/03;21,24,30/04	27041	4	40/04
22252	18	2,21/04	24060	2	32/03	24511	2	42,48/03	27042	21	41,42/03;10,40/04
22259	4	2,36/04	24091	6	46/03;22/04	24512	3	38,42/03;24/04	27044	27	40/04
22262	3	13/04	24092	14	22/04	24513	18	38,42/03;24/04	27060	2	34/03
22263	1	37/03;4/04	24100	5	46/03	24517	2	40,42/03	27061	5	28/04
22264	2	37,41/03;36/04	24103	3	10/04	25001	7	52/03	27080	4	39,52/03
22275	3	2/04	24110	3	35/03	25017	5	31,34,39,52/03;15/04	27081	6	19/04
22281	9	4,13/04	24130	14	33/04	25018	9	31,34,39,52/03	27082	6	19/04
22282	17	4,14/04	24133	6	31/03;36,37/04	25040	2	20/04*	27083	39	4,24/04
22283	3	N14/04**	24140	18	41,42,46/03;6,7,11,22/04	250480	1	52/03;8/04	27120	4	16,30/04
22284	7	N5/04**	24141	4	37/04	25481	25	8,26/04	27122	5	19/04
22285	1	14/04*	24142	43	7,11/04	25482	16	43/04	27160	2	35/03
22286	1	5*,13/04	24149	1	52/03	25483	20	8,33/04	27206	18	9,25/04
22290	4	30/03	24150	27	41,47/03;6,7/04	25485	45	36/03;10,30/04	28004	1	27/04
22293	15	37,38/03;21/04	24151	4	41/03;6,7/04	25487	2	36/03;10,30/04	28050	3	42,47/03
22294	15	16,21/04	24152	2	41,47/03;6/04	25524	43	32/03;23/04	28154	2	38/03
22305	2	30,34/03;27/04	24153	6	39,47/03;6/04	25525	17	23/04	28165	20	20/04*
22311	19	13/04	24154	12	33/04	25526	2	32/03;23/04	28167	4	16,33/04
22312	2	30/03;9/04	24155	6	46,49/03	25527	31	32/03	28168	22	16,33/04
22313	2	38,40/03;13/04	24160	21	47/03;10,15,22,33/04	25566	27	30/03	28170	1	38/04
22314	1	40/03	24161	11	32,39,40,47/03;10,26,33, 36/04	25575	4	35,39/03;14,15,18/04	28190	2	16,30/04
22322	11	33/03**	24162	9	32,39,40,42,47,52/03;10, 26,36,37,40/04	25601	34	37/04	28196	4	16,30/04
22331	2	N1,N2,N27/04	24164	6	39,41,47/03	25607	4	48/03;31/04	28197	4	16,30/04
22335	4	52/03;27/04	24170	14	35/03;9,22/04	25608	22	33/04*	28221	18	16/04
22341	9	29/03	24171	19	37,52/03;16,22,26,33/04	25609	5	1/04	28260	30	16/04
22342	6	N52/03	24172	4	22/04	25610	8	2/04	28263	3	16/04
22351	1	N35,N41,N52/03;N2, N27/04	24180	15	40/03;36/04	25611	22	1/04	28300	1	16/04
22352	6	35,52/03;1,2,27/04	24190	15	35/04	25613	3	20*,25/04	28302	16	7/04
22360	2	52/03;27/04	24200	14	9,13,35/04	25640	41	22/04*	29002	9	29/03
22361	2	N30,N32,N33,N34, N52/03;N2,N27/04	24202	6	31,35,46/03;21/04	25641	27	15/04*	29012	8	7/04
22370	2	30,33,34/03;2/04	24203	36	49/03	25645	17	15/04	29015	5	7/04
22371	5	30,32,33,52/03;2,4,27/04	24210	14	42/03;29/04	25647	10	16/04	29040	3	39,48/03;7,14/04
22373	1	N30,N32,N33,N34/03; N3,N27/04	24211	7	36/04	25649	19	44/03*	29101	6	7,8,13/04
22375	11	37/03	24212	16	29/04	25650	34	25/04*	29105	5	49,50/03;8,11/04
22377	1	N2,N4/04	24223	3	39/03	25664	15	30,39/03;29/04	29106	5	34/04
22379	1	N30,N32/03	24223	33	39/03;33/04	25666	17	1/04	29107	2	29,36/03;21/04
22395	2	30/03	24224	1	15/04*	25668	19	34/04*	29121	5	8,12,13/04
22401	4	N30/03	24230	20	52/03;9/04	25670	42	2*,14,41/04	29122	5	34/04
22407	1	N30/03	24233	15	9,22,33/04	25671	18	21/04	29124	1	21,34/04
22409	4	N36/04	24234	3	35/03	25673	15	43/03;36/04	29127	4	29,39,42/03;21,34/04
22410	32	40/03	24240	5	39,46,52/03	25677	20	32*,39,52/03	29141	3	29,39/03
22412	2	2,4/04	24250	5	39/03;13,22/04	25679	10	11,15,31/04	35001		N28*,N37/04
22415	8	2,4/04	24251	23	39/03	25681	16	34,39/03;15,32/04	35002		N19*,N37,N42,N43/04
22417	1	N1/04	24252	5	39/03	25683	18	32*,34,39,52/03;36/04	35003		N19*,N37/04
22420	2	30,40/03	24270	3	29/03	25685	9	52/03	35008	21	23/04
22421	4	N4/04	24271	14	29/03	25687	12	30/03*	35009	19	28/04**
22427	1	N40/03;N9/04	24274	2	29/03	25848	25	11/04	35010		N28/04*
22430	6	22/04	24292	4	22/04	26050	1	47/03	35011	2	31/04
22433	3	35/03;22/04	24293	6	37,42,46/03;33/04	26060	1	42/03	35013		N23/04,N41/04
22434	2	35/03	24294	22	37,46/03	26068	11	50/03	35014		N23*,N42,N43/04
22437	2	22/04	24355	2	37/03	26069	11	50/03	35016	17	31/04
22461	1	21/04	24370	1	48/03;1/04	26081	8	42,43/03;16/04	35025		N23*,N42/04
22471	31	2,6,8,22,27/04	24375	2	38/03	26083	14	19/04	35027		N24*,N42/04
22481	35	2/04	24376	1	38/03	26100	4	31/03	35028		N28*,N42/04
22482	16	9/04	24380	2	48/03;1/04	26122	30	30/04	35032	16	12/04
22492	3	34/03	24381	14	28/04	26125	3	41/03	35034		N31/04*
22521	3	34/03;33/04	24390	3	28/04	26127	21	11/04	35035		N28*,N29/04
22523	3	34/03;33/04	24404	9	34/04*	26129	11	41/03	35036	21	43/03;12,13/04
22529	3	35/03	24430	5	31,52/03;24,34/04	26130	20	11/04	35037		N31/04*
22531	2	35/03	24431	14	31,52/03	26147	31	19/04	35038		N32/04*
23000	5	51/03	24433	3	52/03	26186	17	14/04	35039		N32/04*
23010	4	24/04	24434	4	52/03;34/04	26188	11	15/04	35040	18	24/04**

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35041	8	23/04**	37046	18	43,46/03;12/04	37242	10	30,32,35,39,43/03;11/04	38682	3	13/04
35042	9	24/04**	37050	9	12,26,31,32/04	37243	7	30,32,37/03;24/04	38683	3	13/04
35043	5	28/04**	37051		N37*,N42/04	37244	11	30,32,33,35,37,39,43,45, 46/03;7,20,24,25,29, 31/04	38690	2	13/04
35044	9	36/04**	37052		N36*,N42/04	37246	14	30,32,33,35,39,40,43,45, 46/03;1,11,22,24,25,29, 31,38/04	41060	3	52/03
35045		N32*/04*	37053		N43/04*	37248	18	30,32,35,40,41,43,45/03; 7,12,20,22,25,29,31,38, 39/04	41100	2	N46,N52/03
35046		N32*,N37/04	37054		N37/04*	37258	4	27,32,33/04	42004	1	N13,N16/04
35047	5	31/04**	37055		N37*,N38/04	37261	10	27,32,33,38/04	42036	2	43/03
35048		N32/04*	37056		N37*,N38/04	37262	20	27,32,33/04	42038	2	43/03;16/04
35049		N33/04*	37057		N38/04*	37264	3	33,37/04	42040	3	16/04
35050		N28*,N37/04	37058		N38/04*	37265	3	32/03	42046	3	16/04
35051		N33*,N37/04	37059		N38*,N42/04	37281	15	29,33,37/04	42052	2	16/04
35052		N33/04*	37060	3	43,46/03;12/04	37320	16	36,38,44/03;7,12,21,26, 27,31,32/04	42141	3	6,12/04
35053		N33/04*	37062		N38*,N42/04	37325	8	38/04	42160	3	38/03;12,42/04
35054		N33/04*	37063	21	43/03	37326	2	36/03	42301	3	38,52/03;15/04
35055		N23*,N42/04	37075	3	43/03;12/04	37328	2	26,33,37,39/04	42560	5	31,38,40/03
35060	14	28/04**	37080	3	12,23,26,27,31,32,33, 37/04	37330	2	27,31,32,33/04	42580	5	40/03
35080	16	23/04**	37081	23	32,33/04	37342	3	45/03;12/04	42600	5	30,40/03
35081	15	28/04**	37082	9	24,33/04	37343	10	12/04	42620	5	38/03
35082	7	31/04**	37090	8	12,23,26,27,29,32,37/04	37344	11	38,45/03;13/04	42640	6	38,40/03
35083	8	32/04**	37095	3	32,39/03;27,29,38/04	37360	15	31,36,38,39,43,44,45/03; 9,11,12,13/04	42660	5	38/03
35084	15	32/04**	37103	9	12,26/04	37362	6	32,33,38,39/03;12,14/04	42740	5	31,40/03
35085	3	32/04**	37106	4	32/03;26/04	37363	8	32/03	42742	3	30/03;11,13/04
35086	5	32/04**	37110	11	31,32,39/03;12,26,32, 38/04	37370	2	47,52/03;2,11,13/04	42760	5	47,50/03;2/04
35087	3	33/04**	37111	1	27/04	37372	3	N30,N47,N52/03;N11, N13,N20/04	42762	3	N30,N47,N52/03;N11, N13,N20/04
35088	2	28/04**	37115	2	31,32,39/03;12,26,32/04	37375	1	47,50/03;2/04	42765	3	47,50/03;2/04
35100	14	23/04**	37120	2	30,32,39,42,43,44,45/03;	37376	4	16/04	43000	4	16/04
35101	6	33/04**	37120		12,20,24,25,26,27,31,32, 38,39/04	37377	12	42/04	43015	12	42/04
35103	5	33/04**	37121	11	12,26,27,32,33,39,43/04	37378	2	29,33,46,48/03;1,3,6,8,9, 14,15,16,17,19,20,23,28, 29,30,37/04	43030	24	30,32,46,48/03;1,3,6,8,9, 14,15,16,17,19,20,23,28,
35120	13	23/04**	37122	12	31,44,45/03;12/04	37400	10	13,19,21,23,39/04	43040	6	38,47/03;2,16/04
35130	3	24/04	37123	9	27/04	37401	9	31,36,43,44,47/03;1/04	43041	2	16/04
35132	2	24/04	37125	15	27,32,33,39,43/04	37402	7	1,30/04	43058	3	16,37/04
35200	7	28/04**	37126	8	38,39,43/04	37403	23	41/03;37/04	43059	3	16,37/04
35205	3	31/04	37127	11	27/04	37420	1	41/03;9,37/04	43062	2	16/04
35210	3	31/04	37129	6	30,42,45/03;7,20,26,27,	37421	8	41/03	43063	2	16/04
35299	9	43/04	37132		31,32,38/04	37423	5	41/03	43064	2	16/04
35350	2	23/04	37133	4	28/04**	37441	4	37/04	43079	2	21,30/04
35363	1	12/04	37134	5	34/04**	37443	2	38,45/03;7,37/04	43080	4	44/03;16,20,22,37,41, 43/04
35380	8	12/04	37136	6	34/04**	37445	1	34,38/03;28/04	43081	4	16,37/04
35390	2	12/04	37137	6	34/04**	37446	2	34/03;28/04	43082	5	47/03;20,21,30,37,41, 43/04
35400	11	18/04	37138	5	34/04**	37461	9	36,50/03;3,15,25,26,33, 35,37/04	43083	4	16,20,22,23,37,41/04
35420	13	12,18/04	37139	8	36/04**	37463	6	43/03;1,2,3,4/04	43084	3	16,23,41/04
35424	3	18/04	37140	33	30,32,42,43,44,45/03;12, 24,25,26,27,32,39/04	37481	7	30/03;17,20,21,25,36,39, 40,41,43/04	43100	4	22,29,41/04
36000	2	31,43,44/03;13,23,26,27, 31/04	37141	29	31,45/03;23/04	37501	3	33/03/32/04	43101	3	29,41,43/04
36010	27	43/03	37145	23	37/04**	37505	2	33,41/03;15,41/04	43102	4	29,41/04
36015	2	44/03;13,26/04	37147	15	36/04**	37506	4	33,48/03;11,26,32/04	43103	4	29/04
36032		N39/04*	37148	13	43/04**	38032	6	34/04	43104	4	29/04
36033		N39/04*	37149	10	37/04**	38040	5	34/04	43106	6	44/03;7,10/04
36034		N39/04*	37150	8	37/04**	38041	1	34/04	43107	1	7/04
36035		N39/04*	37150	14	37/04**	38044	1	34/04	43120	4	5,7/04
36036		N41/04*	37161	14	37/04**	38044	1	34/04	43122	3	7/04
36040	16	6/04	37162	12	30,32,33,35,37,39,40,41, 43,45,46/03;7,29,39/04	38044	1	34/04	43123	3	7/04
36060	17	2,17/04	37163	19	32,43/03;11,12,22,25, 31/04	38100	4	33/04	43124	5	3,5,7,10/04
36120	9	17/04	37164	4	30,32,35,37,43,46/03;7, 22,24,39/04	38105	3	N33/04	43125	7	44/03;7,10/04
36125	7	30/03	37165	2	30,32,34,35,37,39,43,45, 50,52/03;1,5,7,8,11,15, 39/04	38200	2	33/04	43126	4	5,7,20,25,41/04
36137	4	39/04**	37166	2	30,32,33,34,35,37,39,40, 41,43,45,46,51/03;7,11, 12,21,25,39/04	38266	1	33/04	43127	5	1,3/04
36138	3	39/04**	37170	11	38/04**	38320	3	35/03	43140	4	35,38/03;1,5,25,30,41/04
36139	4	39/04**	37175	2	38/04**	38460	7	32/04	43141	5	5/04
36140	12	39/04**	37180	20	38/04**	38461	2	N32,N33/04	43142	4	1/04
36141	7	41/04**	37182	14	38/04**	38463	2	N32/04	43144	4	43/03;20,21,22,25,30, 38/04
36143	4	30,43/03	37166	2	30,32,33,34,35,37,39,40, 41,43,45,46,51/03;7,11, 12,21,25,39/04	38480	6	48/03;24/04	43145	4	20,25,30,38/04
36161	10	21/04	37170	11	38/04**	38482	N32,N33/04		43146	2	34,35,44/03
36165	6	30,43/03;21/04	37175	2	38/04**	38483	N32/04		43147	3	35,38/03
36180	23	44/03;13/04	37180	20	38/04**	38500	6	32/04	43148	4	43/03
36181	18	13/04	37182	14	38/04**	38501	2	32/04	43150	2	N34,N35,N38,N41/03; N20,N21,N22,N30/04
36182	6	13/04	37200	15	30,35/03;15,23/04	38540	4	34/04	43160	6	34,35,36,38,41/03;20,21, 22,30/04
37000	22	43/03	37205	2	30,40/03;15/04	38545	2	32/04	43161	2	35,41/03
37005	16	29,30,50,51/03;5,8/04	37221	13	29,30,32,50,51,52/03;5,8, 15,32,39/04	38560	5	32/04	43162	3	41/03
37010	23	29,30,43,50,51/03;5,8,12, 15,32,39/04	37222	13	30,46,52/03;16,32/04	38561	N34/04		43163	3	41/03
37025	26	31,33,34,36,38,41,43/03; 3,4,10,11,15,26,43/04	37223	14	30,32,34,35,39,43/03;7, 11,16,21,24,39/04	38565	N32,N34/04		43164	3	34/03;20,21,22,30,38/04
37030		N28*,N37,N41/04	37231	18	50,52/03;8,19,21/04	38580	8	34/04	43165	2	21,22,23,38/04
37031		N34/04*	37232	12	29,31/03	38588	7	30,34/04	43166	2	43/03;23/04
37032	2	31,38,42,43,45/03;3,4,9, 15/04	37234	11	30,37/03;16/04	38589	N34/04		43167	5	36,42,44/03;20,21/04
37033	2	33/03;15,17,43/04	37226	17	51/03;32/04	38584	2	34/04	43168	2	36,42/03
37034	2	33,41/03;10,15,P18,	37228	14	29,30/03	38585	4	34/04	43180	5	44/03;22,38/04
37035		22/04	37231	18	50,52/03;8,19,21/04	38588	7	30,34/04	43181	3	43/03;41/04
37036		N34*,N42/04	37232	12	29,31/03	38591	N34/04		43182	4	22,30,41/04
37037		N34*,N37,N41/04	37234	13	31/03	38607	2	1,14/04	43186	3	22/04
37038		N34/04*	37235	11	5/04	38610	1	1,13,38/04	43200	3	22/04
37039		N34*,N37/04	37238	6	30,33,37,40,41,45/03;7, 25,30/04	38641	4	3,13/04	43201	2	N21,N22/04
37043	17	N36*,N38,N42/04	37241	17							

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43202	3	22/04	44043	8	52/03;9,16,26,27,28, 41/04	44205	2	29,31,39,43/03;11,20,22, 23,27,43/04	51104	1	17,23,34,37,39/04
43203	3	22/04	44044	6	44/03;9,16,24,25,27/04	44206	1	40,46/03;6,11,12,23,30/04	51109	5	5,12/04
43204	4	36/03	44045	6	44/03;5,16,41/04	44207	1	40,41,45,46,50/03;9,21, 22,23,30/04	51120	6	4/04
43206	3	14/04	44046	10	1,6,19,27,29/04	44220	5	40,45,46,48/03;3,11,20, 23/04	51135	1	46/03;4,5,25,27/04
43240	4	12/04	44047	22	30,31,32,40,48/03;16,29, 30/04	44221	1	52/03;3,11,37/04	51142	2	33,40,45/03;9,29/04
43244	4	12/04	44048	11	31,40,48/03;9,13,16, 21/04	44223	1	48/03;11,12,15,23/04	51143	4	40,45/03;9,29/04
43245	4	12/04	44049	9	30,31,40,48,50/03;1,2,9, 12,18,26,29,30,33/04	44224	1	42/03;3,19/04	51144	3	46/03;9/04
43247	5	44/03	44050	21	31,32/03;12,28,30/04	44240	8	39/03;3,20,37,38,42, 43/04	51145	2	41/04
43248	3	44,46,47/03;14,25,28, 38/04	44051	1	1,2,9,25,26,33/04	44243	2	17,22,24,26,31/04	51146	3	36/03;41/04
43249	2	10/04	44052	5	29,30/03	44260	7	48/03;5,13,16,17,32, 42/04	51150	1	33,40,46/03;9,12,28/04
43252	1	44,46/03;14,25,28,38/04	44053	21	32/03;16,17/04	44280	9	34,44,47,50/03;11,32, 38/04	51154	3	6,9,29/04
43260	4	46,47/03;10/04	44054	8	40/03;1,17/04	44281	2	45,49,50/03;11,12,19,37, 38,42/04	51155	1	12,29/04
43261	5	46/03;25,26,27,28/04	44055	7	6,19/04	44282	1	14,20/04	51158	2	33/04
43262	5	46/03;24,25,26,27/04	44056	21	32/03;1,17/04	44283	2	43,45,49,50/03;13,37, 42/04	51159	3	39/03
43263	7	37,44,46/03;1,21,23, 26/04	44057	8	40/03;9,17/04	44284	2	42,44/03;14,31,32/04	51160	20	45/03;12,14,28,34,38, 43/04
43264	2	46/03;24,25,26,27/04	44058	19	1,6,15,27/04	44285	1	40,44,47/03;11,21/04	51163	4	43/03;12,19/04
43265	2	37,46,47/03;23/04	44059	7	31/03;6/04	44286	1	40,47/03;11/04	51164	18	43/03;5,14,27,28/04
43266	1	47/03;10/04	44060	22	6,9,14,15,21,29/04	44287	1	37,50/03;19,29,33/04	51165	8	39/03;5,8,27/04
43280	5	37,40,47/03	44061	11	40,51/03;9,27,32/04	44288	2	43,45,49,50/03;13,37, 42/04	51166	3	N39/03
43281	6	37,44,46,47/03;1,21, 23/04	44062	8	40/03;1,17/04	44289	9	34,44,47,50/03;11,32, 38/04	51167	6	5,8,14,27/04
43283	6	37,40,43,47/03;1,20/04	44063	8	1/04	44290	10	28/04	51168	2	45/03;14,28,43/04
43284	4	40,43/03;1,20,21/04	44064	19	16,15,27/04	44291	2	45,49,50/03;11,12,19,37, 38,42/04	51169	10	28/04
43285	5	44,49,51/03	44065	7	6,19/04	44292	1	14,20/04	51220	8	43,45,46/03
43287	2	37/03;1/04	44066	10	31/03;6/04	44293	2	43,45,49,50/03;13,37, 42/04	51223	2	24/04
43300	5	49,51/03;10,23,38/04	44067	22	6,9,14,15,21,29/04	44294	1	36,37,39,40/03;11,19,20, 22,23,26,33,38,40/04	51240	2	43,46/03/03;43/04
43301	4	49/03;23,30/04	44068	11	40,51/03;9,27,32/04	44295	2	42,44/03;14,31,32/04	51260	4	43,44,45,52/03;43/04
43302	4	10,14,15,38/04	44069	16	40/03;9,14,15,21,29,30, 32/04	44296	1	37,49,50,51/03;2,12,19, 20,21,41/04	51261	23	40,46/03;12,30,32/04
43303	4	43/03;14,21,38/04	44070	7	21/04	44297	4	37,49,50,51/03;2,12,19, 20,21,41/04	51263	23	32/04
43304	2	43/03;10,14,15/04	44071	4	29/03;21/04	44298	1	40,44,47/03;11,21/04	51320	3	40/04
43320	5	49/03;15,17,20,21/04	44072	4	40/03	44299	6	44,45/03;19,20,21,22,23, 26,31,38,40,41,42/04	51341	23	34/03;15,37,43/04
43321	6	15,16,17,21,23,38/04	44073	4	40/03	44300	11	33,37,49,50,52/03;2,6,7, 11,12,18,19,21,23,26,38, 40/04	51342	3	5/04
43322	5	38/04	44074	2	51/03	44301	1	33,37,49,50,52/03;2,6,7, 11,12,18,19,21,23,26,38, 38/04	51343	3	21,43/04
43323	4	49/03;15,17,21,23,38/04	44075	7	31,40,41,46,48,49,51/03;	44302	4	37,49,50,51/03;2,12,19, 20,21,41/04	51344	2	44/03;26,33/04
43324	4	49/03;15,21/04	44076	8	32,37,40/04	44303	5	42/03;21,29,30,40/04	51380	5	42/03;21,29,30,40/04
43340	13	49/03;15,22/04	44077	2	41,47,48,52/03;3,20,24, 30/04	44304	6	44,45/03;19,20,21,22,23, 26,31,38,40,41,42/04	51420	5	42/03
43341	7	49/03;22,38/04	44078	8	33/04	44305	7	52/03;18,19,20,26,28,29, 31,37,40,41,43/04	51440	4	42/03
43342	7	49/03;38/04	44079	1	30/04	44306	9	30,31,32,37,39,44,52/03; 2,11,24,30,31,36,37, 38/04	51460	4	22/04
43344	3	39/03	44080	2	33,39,40,41,45,48,49/03;	44307	1	43,52/03;4,11,13,15,40, 42/04	51500	6	41/04
43356	2	14/04	44081	9	1,3,9,14,17,20,23,27,37, 38,40/04	44308	4	34,41,44,47,50/03;7,12, 16,18,19,24,25,31,36,38, 40,43/04	51540	3	45/03
43360	21	30,32,43,52/03;5,7,11,14, 16,17,20,26,28,30,37/04	44082	8	31,40,44,47,50/03;9,20, 22,25,37,40,43/04	44309	6	35,52/03;4,6,15,17,20, 40/04	51559	3	23/04
43362	5	44/03	44083	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 32,37,40/04	44310	7	52/03;18,19,20,26,28,29, 31,37,40,41,43/04	51560	11	50/03
43363	5	17/04	44084	1	30/04	44311	1	43,52/03;4,11,13,15,40, 42/04	51562	10	50/03
43366	4	44/03	44085	2	31,40,41,46,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 32,37,40/04	44312	1	39/03	51580	13	41/03
43368	5	43,48/03;14,17/04	44086	7	31,41,47,48,49/03;2,5,9, 11,13,19,22,23,25,29,37, 32,37,40/04	44313	12	39/03;23/04	51600	12	39/03;23/04
43369	6	43,48,50/03;14,17,24, 26/04	44087	2	35,39,41,48,49,50/03;3,8, 9,16,20,21,22,27,28,37, 38,40/04	44314	1	42,43/03;2,7,24,31/04	51620	10	39/03
43370	7	47/03;12,14,23,24/04	44088	8	33,39,40,41,45,48,49/03;2,9, 11,12,13,19,22,23,25,29,37, 38,40/04	44315	1	44,52/03;30,42/04	51621	9	20,24/04
43371	13	38,43/03;10,12,14,23, 24/04	44089	1	47/03;9,17,33/04	44316	4	35,52/03;4,6,15,17,20, 40/04	51641	4	32,34,40/03
43372	4	10,12,14,41/04	44090	1	47/03;2,6,12,13,15,23,25, 38/04	44317	1	43,52/03;4,11,13,15,40, 42/04	52031	1	48,49/03;7,10,13,20,25, 27,30,40,41,42/04
43373	8	40,42,49,50,52/03;8,9,14, 23,24,25,26/04	44091	1	34,39,45,48/03;2,9,11,12, 15,18,24,33,40/04	44318	7	41,49/03;6,12,21/04	52039	4	45/03;36/04
43374	1	43/03;10,14,17/04	44092	2	2,16,18,42,43/04	44319	4	41,45,49,50/03;2,3,9,16, 18,22,28,31,36,37,38, 40/04	52040	17	34/03;13,20,27,28,30/04
43375	7	42,44,45,50,51/03;5,11,20, 21,22,23,37/04	44093	2	35,39,51,52/03;3,8,14,18, 26,27,42/04	44320	2	40,44,47,52/03;22,27,30, 37,40,42,43/04	52041	11	34/03;20,28/04
43376	5	14/04	44094	6	34,38,50/03;2,3,6,8,11, 12,14,22,25,28,33,37/04	44321	3	48/03;2,6,12,21/04	52048	3	30/04
43377	2	47/03;14/04	44095	5	48,52/03;2,8,9,11,12,14, 22,25,30,40/04	44322	1	16,27/04	52051	1	16/04
43378	2	38/03;14/04	44096	7	22,25,30,40/04	44323	2	40,44,49/03;5,8,9,11,22, 23,25,26,27,29,36,38,42/04	52052	1	16/04
43379	1	24/04	44097	4	42,43,46,48,49/03;1,2,6,8, 9,12,15,18,23,26,27,38, 43/04	44324	1	39/04	52054	1	39/04
43382	2	48/03;14/04	44098	4	42,43,46,48,49/03;1,2,6,8, 9,12,15,18,23,26,27,38, 43/04	44325	1	39/04	52055	1	39/04
43384	1	32,44/03;2,5,9,11,21,22, 23,29,30,42/04	44099	6	35,39,43,46,49/03;2,13, 14,15,28,40,43/04	44326	16	29,34/03;6,27,31,34,35, 39,40,42/04			
43385	1	42,46,49,51/03;8,11,12, 19,21,22,33,42/04	44100	7	32,48,52/03;8,11,21,24, 27,40,42,43/04	44327	2	29,34/03;6,30,41/04	52061	2	29,34/03;6,30,41/04
43386	2	47/03;24/04	44101	7	32,48,52/03;8,11,21,24, 27,40,42,43/04	44328	7	29,34/03;1,6,7,31/04	52062	7	29,34/03;1,6,7,31/04
44000	16	44/03;19,42/04	44102	7	32,48,50/03;9,11,14,18, 20,43/04	44329	3	30/04	52066	3	39/04
44001	2	50/03;8,9,11,18,19,36, 38/04	44103	7	34,44,48,50/03;2,6,22, 23,24,40,42/04	44330	10	31,36,47,50/03;22,30, 43/04	52080	14	48,49/03;5,7,20,21,25,30, 38,41/04
44015	8	40,44,47,50/03;1,8,9,11, 18,19,20,22,27,36,37,40, 42/04	44104	2	29,49/03;1,3,11,12,16,21, 23,24,40,42/04	44331	11	44/03;21,29,30,40,43/04	52082	3	21,29,30,38/04
44030	7	48,50/03;13,20/04	44105	2	39,43,44,48/03;1,2,5,8,9, 11,14,15,24,28,30,33,40, 41/04	44332	9	46,48/03;39/04	52083	2	46,48/03;39/04
44036	5	30,32,52/03;5,16,28, 30/04</td									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
52161	14	52/03	54181	7	48/03*	55127	2	32,36,51/03;40/04	61204	5	22/04
52164	2	14,43/04	54195	2	51/03	55128	2	32,34,43,50/03;2,6,9,11,	61211	7	38/04
52170	3	42,52/03;10,33/04	54226	2	47/03	55129	7	13,20,30,40,42/04	61212	2	38/04
52172	2	52/03;33/04	54227	2	47/03;12/04	55130	2	34,35,42,45,46/03;6,9,11,	61541	8	41/03
52180	14	50/03;6,33,34,36/04	54266	2	27/04	55139	5	20,28,30/04	61542	6	41,46/03
52183	9	52/03;34/04	54284	1	34/03	55140	2	32,33,34,39,42,46,50/03;	61610	7	34/03
52184	3	34,38/04	54337	3	21,31/04			2,6,9,11,17,28,40,42/04	61611	11	34/03
52186	3	33/04	54339	8	31,32/04	55131	1	38,39/03;6,9,15,17/04	61612	4	34/03
52200	8	34/04	54343	10	6,31,32,33,34/04	55133	3	34,36,38,46/03;6/04	62001	5	50/03;9/04
52202	7	34/04	54344	6	34/04	55138	4	52/03;6,9,15/04	62024	13	29/03;39/04
52220	7	34/04	54346	9	20*,31,32,33,34,35,36/04	55139	5	6,15/04	62028	15	13,39/04
52221	7	34/04	54350	4	37/03	55140	2	29,33,34,35,36,42,45,46,	62032	16	41/03;8,36,43/04
52223	4	43/04	54352	3	33,37/03;6/04			47,52/03;2,9,11,17,20,28,	62033	3	N41/03;N8,N36,N43/04
52240	9	20,33,34,40/04	54359	2	38/03;21/04	55150	2	40/04	62070	4	26/04
52243	11	20,34,40,42/04	54360	12	34,50/03;6/04	55160	2	29,41,42/03;3,37,41/04	62090	7	11/04
52262	6	4,40/04	54361	10	38/03;21/04	55161	1	41,42/03;23/04	62092	7	27/04
52263	5	4,35,40/04	54363	3	50/03;2,6/04	55170	2	46/03;6,9,13,15,24/04	62095	3	32/03
52282	10	35/04	54368	4	50/03	55180	2	29,33,36,39,42,45,46,47,	62097	6	38/03*
53011	2	7,10,35,36/04	54369	4	34,50/03;2/04			52/03;2,9,11,20,40,42/04	62098	7	33/03*
53031	1	31,49/03;6,7,39/04	54380	6	34/03;17,24/04	55190	2	39,40,51,52/03;2,3,6,9,	62100	6	11/04
53058	2	37/03	54382	9	40/03;15,28,38,41/04			15,30,40/04	62110	9	9/04
53060	14	31,36,39,44/03;6,11,22,	54387	7	30,39,42/03;38/04	55190	2	15,30,40/04	62120	6	26/04
		26,32,39,42/04	54389	8	24/04	55200	2	23,33,36,39,42,45,46,47,	62142	10	32/03
53061	10	38,44/03;15,17,21,43/04	54400	8	30,36,37/03;13,14,19,24,			50,52/03;4,11,14,17,20,	62143	3	32/03
53062	13	15,17,19,21,22,26,33/04			25,30,41/04	56011	1	30,40,42/04	62177	3	12/04
53063	9	33*,37/03;21/04	54403	4	30,36/03;19,30/04	56031	1	50,52/03/10/04	62188	4	37/04*
53064	6	39/03;11/04	54407	4	30,37,49/03;13,14,24,25,	56060	9	38/03;18,28,40/04	62191	15	27/04
53065	2	39/03;11/04			30,41/04	56064	6	8,18,26/04	62193	17	39/04
53066	2	39/03;11/04	54408	4	25,41/04	56065	3	38/03;8,18,26,28,40/04	62194	8	24,39/04
53081	9	40*,42/04	54409	2	13,34/04	56067	3	38/03;8,10,26,28,40/04	62220	9	26/04
53082	14	37/04*	54413	3	37/03	56081	19	5,39/04	62225	3	26/04
53083	8	41/03;21,30/04	54416	5	33,37/03	56082	16	29/03;39/04	62230	2	50/03;9/04
53084	6	30/04	54417	1	30/03*	56083	2	39/04	62241	10	5/04
53086	8	11,31/04	54418	4	30,37,49/03;24,25,30,	56100	14	33/03*	62250	4	32/03
53088	7	43/04			41/04	56101	6	5,40/04	62270	4	29,32/03
53089	4	41/03;9/04	54421	6	36,41,43,46,49/03;20,32,	56102	23	5,40/04	62271	5	13/04
53090	1	50/03			33,39/04	56103	6	33/03;5,40/04	62290	3	11/04
53093	2	41/03;8,31/04	54422	4	46/03	56104	3	5,39/04	62310	2	29/03
53100	16	31/03;11,13,31/04	54430	1	36,43/03;2,14,20,33/04	56105	1	38,03*	62330	2	39/04
53101	7	43/04	54440	4	38/03;13,34,37/04	56120	12	27/04	62340	3	13/04
53106	6	33/03;36/04	54441	6	22,30/04	56120	10	43/03	62350	3	13/04
53110	1	36/04	54462	5	51/03;4,40/04	57000	10	43/03	62355	6	29/03;39/04
53111	3	11/04	54463	5	1,27,37/04	57006	5	28/04	62360	5	37,40/04
53120	14	31,35/03;11,13,36,39/04	54464	5	15/04	57014	11	37/04	62361	2	N37,N40/04
53123	3	29/03	54480	8	7,13,22,29,30,35/04	57035	10	4,23/04	62366	4	33/03*;9/04
53130	1	36/04	54481	8	33,43/03;7,13,22,40/04	57060	7	43/03;24/04	62391	5	33/03*
53133	4	33*,45/03	55001	4	29,33,35,36,39,43,44,	57080	8	24/04	62393	7	8/04
53147	3	35/03;36,39/04			52/03;6,21,36,37,39,	57101	18	28/04	62394	10	8/04
53149	2	11/04			42/04	57103	2	24/04	62400	17	31/03;13/04
53160	14	35,39/04	55040	4	35,36,39,41,42,50,52/03;	57140	10	24,28/04	62401	9	41/03;8/04
53161	8	35/04			6,9,13,17,19,22,25,32/04	57141	14	28,43/04	62405	8	43/03
53164	9	35/04	55041	7	43,49,50/03;2,5,13,15/04	57142	6	28/04	62406	2	9,13/04
53166	1	6/04	55042	1	35,37/03;9,19,32/04	57160	10	28/04	62408	7	8/04
53180	10	29/03;11,35/04	55043	2	37,52/03	57161	4	23/04	62411	1	10,13,17/04
53200	6	30/03;4,11,12/04	55044	5	42,52/03;1,2,25/04	57165	1	28/04	62412	12	52/03
53201	6	38/03	55045	2	39,52/03;3,9/04	57170	1	52/03;20,28/04	62413	12	50,52/03;10/04
53204	10	1/04	55046	4	35,36,41,46,50/03;6,8,9,	57200	6	52/03;37/04	62417	1	10,13/04
53205	3	28/04			17,18,19,23,25/04	57201	5	52/03;26/04	62420	5	52/03;10/04
53206	6	34/04	55047	8	41,49,51/03;6,7,15,18,23,	57240	8	28/04	62432	17	50/03*;11/04
53220	6	4,10,12,36/04			25/04	57241	12	31/03	62433	13	40/04*
53226	3	35/03;12/04	55048	12	1,8,13,15,23,25/04	57242	8	41/03	62434	9	43,50/03;1,4,5,11,12,15,
53262	8	1/04*	55060	7	17,21,36/04	57245	1	41/03			23,31,40/04
53283	4	40/03;6/04	55062	5	33/03;21/04	57260	3	28,37/04	62437	10	30*,32,35,37/03;5,15,
53287	6	36/04	55063	1	44/03	57381	12	4,27,37/04			40/04
53301	4	21/04	55064	3	8,25,39/04	57420	3	23/04	62440	8	41/03;8/04
53306	2	31,43/03	55082	9	32,44,46,50/03;20/04	57460	4	29/03	62446	3	43/03
53311	3	37/03	55084	7	39/03;11,28,42/04	57486	6	28/04	62449	4	8/04
54040	3	11/04	55085	9	31,33,36,39,46,50/03;9,	57487	6	22/04	62451	7	5,9/04
54060	5	6,12/04			17,20,30,42/04	57488	6	22,27/04	62453	4	50,52/03;10/04
54061	11	42/03	55100	8	29,33,34,39,43,44/03;6,	61000	20	31/03;20,27/04	62455	7	40/04
54082	12	10/04			21,36,39,40,42/04	61040	6	31/03;20/04	62459	2	41/03
54083	4	10/04	55101	4	32,34,38,39,42,43,46,	61050	4	31/03;27/04	62460	4	9,36/04
54085	2	42/03			50/03;2,4,6,9,11,13,17,	61051	7	27/04	62480	2	32,41/03;8,9,36,43/04
54090	3	6,12,27,42/04	55102	3	32,36,43,46,50,52/03;2,6,	61060	5	39/03	62490	2	32,50/03;9,12,15,18,23,
54095	3	30,42/03	55103	2	13,17,40,42/04	61070	4	39/03			31,35,36,40,43/04
54105	3	50/03;10,36/04			18,20/04	61071	9	39/03	62498	4	31/03;13/04
54115	3	30/03;10,36/04	55104	2	31,33,36,38,42,43,45,46,	61091	5	35/03	62499	4	31/03
54120	5	10,36/04			50,52/03;2,6,13,15,28,30,	61092	13	35,39/03	62510	3	8,9,36/04
54125	3	30,47/03	55105	7	40,42/04	61100	4	37/04	62512	3	N8,N9,N36/04
54131	2	50/03;12,35,36/04			28,40/04	61111	12	34/03	62515	2	26/04
54140	7	30,47,51/03	55106	3	13,28,40,42/04	61112	10	35/03	62520	6	32,41/03;8,9,36/04
54151	1	42/03;24,41/04	55107	7	29,33,36,42,43,48,52/03;	61130	3	9/04	62521	4	N32,N41/03;N8,N9,
54161	12	27/04			13,17,40,42/04	61140	5	9/04			N36/04
54165	2	38/03	55110	2	29,43,44,51/03;3,14,15,	61141	6	35/03;9,14,37/04	62530	6	32,52/0

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
62540	6	30,35,43,50/03;9,12,15, 18,23,26,31,35,40/04	71320	1	33,38/03	74201	9	32/03;11/04	75190	2	36/03;22/04
62541	3	N30,N35,N43,N50/03; N9,N12,N15,N18,N23, N26,N31,N35,N40/04	71330	13	33,38/03	74204	5	32,40,46/03;11/04	75191	6	30,34,36,38/03
62550	3	32,52/03;5,9,10,17,36/04	71331	11	33,38/03	74205	2	32,35/03;1/04	75193	6	35/03
62560	4	5,8,9,17,27/04	71333	2	33/03	74206	3	32*,36/04	75207	2	33,37,43,49/03
62570	4	30,35,37,43,50/03;1,5,9, 11,12,15,18,23,26,31,35, 40/04	71335	2	38/03	74210	7	37,46/03	75208	2	30,33/03;22/04
62572	1	50/03*;11/04	71340	11	33/03	74220	8	30,37,46,50/03;11,15, 25/04	75213	2	33,38/03
62580	3	35/03;9,26/04	71402	1	33/03	74221	2	30,38/03	75215	2	33,38/03
62584	2	7/04	71440	2	11,14/04	74229	2	50/03;21,24/04	75220	12	39/03,8,42/04
62590	2	30,37,43,50/03;1,11,12, 15,18,23,26,31,35,40/04	71460	1	36/04	74230	7	36,46,50/03;12,15,25/04	75240	4	39/03;8/04
62591	3	N30,N37,N43,N50/03; N1,N11,N12,N15,N18, N23,N26,N31,N35, N40/04	72000	8	25/04	74231	7	36,50/03;10,24,25/04	75241	6	35/03
62592	13	40/03;23,40/04	72007	10	50/03;9/04	74232	9	8/04	75251	5	37,40/03;13,19/04
63010	14	44/03	72014	10	9/04	74240	8	41,46/03;13,25/04	75261	6	31,38/03;1,13,19/04
63040	2	52/03	72021	8	50/03;9/04	74251	8	15/04	75262	6	1/04
63050	2	45/03;40/04	72035	8	9/04	74252	9	10/04	75263	9	31/03;1/04
63053	4	39,45/03;34,39,40/04	72045	2	9/04	74253	6	30/03;10,13,15/04	75264	17	32/03;1/04
63054	3	34,39/04	72070	4	25/04	74261	9	30,39/03;21/04	75265	2	31,32,38,40/03
63055	2	39/03;39/04	72085	3	50/03;9/04	74265	2	30/03;10,13,15,35/04	76015	1	45,52/03;3/04
63060	7	45/03;40/04	72094	2	25/04	74270	3	38/03;10,15,21,35,38, 42/04	76030	9	52/03;3/04
63062	7	37,44,50/03	72103	2	25/04	74271	9	29,30,38/03;10,21,35,38, 42/04	76040	8	47/03
63065	6	44/03	72105	2	50/03;9/04	74272	7	29,30/03;9,15,21,35,38, 42/04	76050	8	52/03
63070	3	23/04	72107	2	32/04	74273	7	29,30/03;9,15,21,35,38, 42/04	76054	5	52/03
63090	8	30,40/03	72110	9	9/04	74281	5	10,15,35/04	76060	7	52/03
63091	4	5/04	72120	3	9/04	74282	7	30,52/03;17/04	76061	3	52/03
63100	2	30/03	72173	2	9/04	74283	2	52/03	76070	9	45,47,51/03;3,37/04
63101	15	30,40/03;16/04	72181	2	50/03	74285	2	38,50/03	76071	9	42/04
63102	19	30,40/03;16/04	72203	2	9/04	74286	2	29,35/03	76080	8	47/03
63103	17	16/04	72204	1	26/04	74287	2	47/03	76081	7	37/03;37/04
63111	9	16/04	72211	9	9/04	74289	5	10/04	76083	3	37/03
63172	4	42/04	72231	8	35/04	74290	11	30,38,50/03;15,18/04	76120	6	45/03
63200	5	30/03;10/04	72300	1	21/04	74292	8	52/03;1/04	76121	8	47/03
63201	9	30/03	72302	4	10,35/04	74293	7	18/04	76141	8	37,45,52/03
63205	2	30/03;10/04	72310	8	31/04	74295	3	29,35/03;1/04	76142	1	37,45/03
63210	3	30/03	72314	10	10,35,36/04	74296	4	52/03;15,37/04	76146	1	45/03
63250	6	5,16/04	72316	4	10/04	74320	3	41,43/03	76160	4	42/04
63252	1	33/03	72318	3	10/04	74350	4	44/03;21/04	76161	10	47/03;29,42/04
63260	5	5/04	72340	4	35/04	74376	5	44/03	76170	7	52/03;42/04
63271	8	9/04	72352	4	38/03;18/04	74392	7	49/03	76180	1	3/04
63310	5	9/04	72358	4	43/03	74455	3	38,49/03	81001	1	36/04
63320	8	37,49/03;9,16/04	72359	6	36,43/03	74460	4	37/03	81004	3	37*,43/03;9,10,17,21/04
63321	6	37,49/03;16/04	72360	3	43/03;12/04	74465	2	36,38/03	81025	3	N38/04*
63322	2	49/03	72362	2	12/04	74475	2	42,48/03	81048	9	52/03*;8,9,17,21/04
63324	1	9/04	72363	4	40/03	74493	3	37/04	81054	14	52/03*;7/04
63331	9	30/04	72364	5	40/03;10/04	74510	2	35,38/03;13,40/04	81060	2	43/03;8,9,11,17,21/04
71009	3	36/04	72365	5	40/03	74515	4	31,35/03;40/04	81063	5	47/03
71018	10	25/04	72365	1	40/03	74517	3	31/03;40/04	81067	6	46/03*;12,24/04
71027	9	33/03;14,34,36,42/04	72400	6	41/03;37/04	74535	2	36,38,49/03	81071	6	24/04
71033	31	36/04	72402	2	31/03	74545	3	32/03	81076	10	41*,44/03;12/04
71036	8	25/04	72403	5	31,34/03	74550	4	32/03	82095	2	12/04
71040	5	47/03	72404	2	30/03;12/04	74555	3	12/04	82105	2	12/04
71045	2	36/04	72405	2	30,38/03;15/04	74560	10	31,32/03;15/04	82192	6	43/03
71050	2	36/04	72407	1	46/03	74581	9	31,39,48/03	82200	2	41/03;12/04
71066	2	31/04*	72408	6	15,21/04	74582	9	31,39,48/03	82201	2	12/04
71081	4	32/04*	72409	10	36,44/03;21/04	74583	15	38,48/03;12/04	82215	2	41/03
71091	4	36/04	72412	10	36,37/03;8,22/04	74584	5	36,38,39,48/03	82244	5	39/03
71140	6	36/04	72415	10	31,36/03;8,13,22/04	74591	7	38/03;12/04	82253	7	39/03;15/04
71210	18	36/04	72416	3	42,48/03	74595	2	42/03	82280	N39/03;N22/04	
71211	4	36/04	72417	4	31,38/03;13/04	75000	6	31/03	82304	5	36/04
71220	3	35/04	72420	4	31,38/03;13/04	75001	3	31,32/03	82571	6	14/04
71230	11	39/04	72421	7	31,35/03;13/04	75025	9	36,38,39/03;8,42/04	83025	1	45/03
71241	10	15,25,39/04	72424	7	36,49/03	75035	18	8/04	83034	1	23/04
71244	3	11/04	72427	9	39/03	75051	6	5,11,36/04	83039	11	23/04
71247	18	11,12,15/04	72430	6	42/03	75052	2	10,11,36/04	83425	6	3/04
71248	2	N10,N14,N34/04	72451	2	42/03	75130	16	37/03;22,37,40/04	83473	7	37/03
71249	2	14/04	74151	9	29,40,41/03;19,37/04	75131	7	39/03	83484	10	42/03;24/04
71251	11	50/03;10,12,14,34/04	74152	11	30,34/03;1,13,19/04	75132	11	29,32,35/03;9,21/04	83500	1	23/04
71253	10	12,14/04	74153	2	41/03;1,19,37/04	75134	3	29,37,45/03;9,22,37/04	83567	3	43/04
71255	6	10,11,12/04	74171	4	40/03	75142	5	35/03;9/04	83570	2	34/04
71257	2	10,11,12,14,15,25,26/04	74172	5	40/03	75143	4	10/04	83572	1	34/04
71258	2	10,12,14,15,25/04	74181	8	34/03	75144	3	30,38/03;10/04	83574	2	35/04
71259	3	44/03;10,11,14,15,24,34, 38/04	74182	12	34,38,39,40,41,42,49/03; 11,17/04	75160	6	32/03	83580	2	45/03;23,34/04
71262	7	33/03	74183	11	38/03	75170	12	38/03	83590	1	45/03
71265	3	10,11,14,15,25,34,36, 38/04	74184	10	34/03;8,11/04	75172	5	49/03	83637	4	37,38/04
71273	2	51/03;25/04	74186	7	30,36/03	75173	9	35,38,40/03	91005	6	42/03;36/04
71275	3	33/03	74190	7	31,34,39/03	75176	9	32,40,44/03;21/04	91020	5	46/03;37/04
71281	7	34/03	74192	3	40/03	75177	7	38/03	91025	8	46/03
71305	2	31/04	74200	8	32,40/03	75180	2	38/03	91030	3	42/03
						75185	2	36/03	91175	2	6/04
									91220	3	30/04
									91280	7	43,46/03;37/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

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91289	19	43/03	94219	1	46/03;6/04	95300	6	21*,22,26,30,34,42/04	97144	14	39,44,49/03;6,33/04
91300	3	46/03	94220	4	33,42,44,47/03;5,18/04	95320	15	33,40/03;10,13,14,26,28,	97145	1	40,45,47/03;31,32,36,
91331	3	42/03	94260	5	31/03	95341	8	40,44/03;10,13,14,31,	97146	10	39/03;39/04
91340	3	42/03	94280	5	32/03			38/04	97148	9	40/04
92006	5	10,36,42,43/04	94281	6	42/03			38/04	97149	20	12,33,42/04
92020	2	36/04	94282	9	7,13/04	95342	16	10,13,39/04	97150	13	42,49/03
92025	3	42/03	94283	7	32/03;7,13,14/04	96000	5	17,20,32/04	97151	16	49/03;38/04
92030	4	42/03;30,36/04	94290	2	31/03;7/04	96004	14	16,25,32/04	97152	9	1*,6/04
92033	5	36/04	94322	14	47/03;6/04	96012	16	32,34/04	97153	8	52/03*;30/04
92150	3	43/03	94360	6	2,8,12,16,17,30/04	96016	7	51/03	97155	14	10,12,20/04
92160	3	43/03	94361	13	2,8/04	96028	5	51/03;20/04	97157	2	40/03*,1,38/04
92170	3	43/03	94363	4	29/03;15,17,21,30/04	96032	3	34,51/03;20/04	97158	5	50/03*
92350	4	30,36/04	94380	4	N18/04	96036	2	36/03;15/04	97159	6	44,46,52/03;34,36/04
92356	2	30,36/04	94420	3	42,44,47/03;2,12,16/04	96039	7	44/03;8,15/04	97163	14	36/03;11/04
92410	3	42/03	94421	10	12/04	96041	11	39,44,45/03;8,11,20/04	97164	1	52/03
92450	3	42/03	94423	12	12/04	96042	11	39,40,44,45/03;8,11,20,	97165	1	52/03
92500	1	36/04	94440	2	23/04			26/04	97166	1	46/03
93006	2	43,44,48/03	95016	8	21,24,25,26,28,29,36/04	96043	8	11/04	97167	2	23/04
93010	6	32,34/04	95040	8	27/04	96044	10	38,51/03;2,7,20/04	97180	6	44/03;19,32,34,39/04
93025	5	45/03	95041	7	50/03	96080	6	25/04	97181	20	35,44,46/03;1,7,19,39/04
93030	6	42/04	95043	2	27/04	96100	2	25/04	97182	13	35,46/03;1,9,21,26,28,36,
93036	10	43/04	95060	13	29,31,33/03;16,17,19,21,	96181	5	25/04			39/04
93046	1	42/04			34,38,40/04	96200	5	34,36/04	97183	9	43,44/03
93047	2	42/04	95065	5	31/03;34/04	96320	4	51/03	97184	15	39,44/03;41,42/04
93048	1	33/03;42/04	95066	11	31,32,33,37/03;6,17,21,	96340	4	45,51/03	97185	2	46/03
93110	2	34/04			34,38,40/04	96381	2	50/03	97187	3	2,16/04
93117	2	43/04	95067	13	37/03;17,20/04	96440	3	11/04	97188	3	50/03*;7,9/04
93160	4	47/03;34/04	95068	1	29,37/03;4/04	96441	1	50/03;20/04	97189	2	39,43/03;41,42/04
93180	7	47/03	95080	13	30,31,32,48,52/03;16,17,	96480	3	51/03;11/04	97190	2	19,31/04
93220	6	47/03			19,20,21,34,38/04	96500	6	39,03;25/04	97200	9	29/03;17,23,27,31,40/04
93240	11	47/03;32,34/04	95082	9	30,52/03;14,19,21/04	96520	7	8,20/04	97202	15	30,33/04
93241	9	32/04	95085	4	33/03	96540	5	11/04	97204	9	33,43,45,47/03;13,25/04
93245	6	32,40/04	95086	5	31,33/03	96560	5	51/03	97206	3	50/03*;13/04
93247	4	32,39/04	95087	3	30,31/03;1/04	96620	3	38/03;11/04	97218	3	33/03
93248	1	39/04*	95100	12	29,31,37/03;4,17,20,21,	96621	5	38/03;11/04	97219	4	47/03;13,27/04
93260	8	47/03;32/04			35,38/04	96640	5	15/04	97220	3	29,33,46,49/03;6,18/04
93261	5	47/03;32/04	95101	8	31/03;17,20/04	96645	1	15/04	97221	20	29,33,46/03;6,7,11,13,17,
93262	4	26/04	95102	8	1,35/04	96660	4	36/03			18,24,27,33/04
93262	9	26/04	95103	8	31/03;34/04	96760	4	17/04	97222	12	29/03;11,17,24,27/04
93650	2	49/03;2/04	95138	8	30,35,36/03;21/04	96762	4	50/03*;16/04	97223	3	46/03;21,42/04
93652	2	49/03;2/04	95140	15	29,33,35,37,51,52/03;4,	96763	7	32,37,45/03;6,16,21,26,	97224	6	45/03;11/04
93680	3	18/04			16,17,19,20,21,24,34,35,			36/04	97225	32	21*,27/04
93688	3	N18/04			39/04	96764	3	34,03*	97226	7	41/03;6,22/04
93690	2	45/03	95141	8	29,37,51/03;4,20/04	96883	9	11/04	97227	11	30,34/03
93698	3	6/04	95142	9	29/03	96904	3	34/03*	97228	15	29,35,49,52/03;7,34/04
93710	3	43,52/03	95143	11	30,36/03;21,34/04	96937	2	36/04	97229	12	33/03;18,30,39/04
93720	10	42,43,44,48,49/03;43/04	95144	9	35,37/03;17/04	96938	4	34,36/04	97230	18	33/03
93721	5	40,41,43,44,45,46,48,49,	95146	14	31,32,35,37,48/03;20/04	96941	8	47/03;9,16,32,36/04	97231	11	33/03
		50,52/03;1,4,7,8,11,14,	95147	13	29,31,32,35,36/03;20,	96942	9	9/04	97232	9	7*,23/04
93725	6	49/03			21/04	96943	15	33,42/03;19,23,26,36/04	97233	12	15*,17/04
93726	4	45,50/03	95149	9	30,32,35,52/03;16,20,34,	96944	6	17/04	97234	17	41/03;7,22,24,33/04
93730	3	31,41,42,43,46,47,48,	95151	17	29,30,37/03;16,19,20,	96945	3	42/03;16,19,34,36/04	97235	2	52/03*
		49/03;13,14,16,17,23/04			39/04	96947	15	23,25,27,39/04	97236	20	35,41/03;13,22,34/04
93733	13	40,41,44,45,47,48,52/03;	95152	5	30,31,32,35/03;20,34/04	96960	3	47/03;16,32,34,36/04	97237	6	41/03
		1,4,8,14,16,23,25/04	95153	2	32/03;19/04	96962	4	33/03;23,26,39/04	97238	11	12/04
93734	12	51/03*;4,23/04	95160	13	33,36,40/03;1,14,16,17,	97000	3	40/03	97241	6	1,23,27,30,36/04
93736	24	11*,16,22,31/04			19,20,24,28,38/04	97005	9	47/03;17,27,32/04	97243	8	33/03;14,22,40/04
94004	6	42/03;6,15,24/04	95161	16	30,37/03;20/04	97015	10	16,17,31,32,41/04	97245	11	29/03
94016	2	33,47/03;26,30,34/04	95162	2	30,35/03;20,34,37/04	97021	7	40/03;16,17,19,20,21,25,	97246	7	13,25/04
94028	7	31,33,40,51,52/03;1,4,16,	95169	2	34/04			28,31,32,34,44/04	97251	4	36,52/03
		17,19,20,21,28,30,38,	95171	1	37/03;35/04	97026	10	23,30,34/04	97261	15	44/03;1,13,22,23,24,27,
		39/04	95172	1	32/03;35/04	97029	3	40/03;16,32,34,36,40,			31,43/04
94033	5	29,42,44/03;2,12,16,19,	95176	2	30,35/03			41/04	97262	10	33,46/03;2,13,14,22,31,
		23,38,40/04	95180	11	34,35,37/04	97040	5	23,24/04			36,43/04
94040	13	31,43,51/03;13,18/04	95185	2	35/03;37/04	97041	9	39/04	97263	10	46/03;2,14,31,36/04
94042	9	43,45/03;4,8,13,16/04	95230	3	29/04	97042	7	27/04	97266	5	42/03;1,2,7,23,27,31,32,
94060	10	31,42/03;11,13,18/04	95243	4	15/04	97060	8	27/04			43/04
94061	5	41,42,52/03;11,13,18/04	95250	4	36/03;19,26,31,36,38,	97061	4	21/04*	97267	16	42/03;7,9,13,32/04
94080	7	32,51/03;15,17,23,24/04			42/04	97062	12	34,35/03;10,27,32/04	97268	10	24/04
94082	8	51/03;15,23/04	95255	2	31/04	97063	2	48/03*	97269	11	7,32/04
94083	12	15,24/04	95261	7	36,47/03;14,21,26,31,36,	97064	2	33,45/03	97270	6	7,13/04
94120	6	15,23,43/04			41/04	97065	2	48/03*	97271	12	35,41,44/03;9,17,24,
94122	7	35/03	95262	13	36/03	97080	6	21*,24/04			31/04
94123	9	23,24,37/04	95264	8	41/04	97082	5	34/03;10,39/04	97272	11	37,47/03;1,9,13,19,31,
94124	13	23,24,37/04	95267	6	15/04*	97083	3	29,34,35/03;27,36/04			33/04
94160	7	31,41,42/03;6,13,16,	95268	16	30,33,39/04	97100	4	49/03;16,17,24,31,32/04	97273	11	34*,52/03;1,9,33,38/04
		17/04	95270	5	21/04*	97101	2	50/03*	97274	19	37,47,52/03;7,9,21,38/04
94164	2	41,42,43/03;17/04	95271	4	36/03;30,33,41/04	97104	4	41/03	97275	3	52/03*
94165	4	43/03;13,18/04	95272	3	30,33,41/04	97105	3	41/03;17,24/04	97276	2	50/03*
94180	9	44/03;6,16,17,18/04	95273	2	12,36,41/04	97108	4	50/03*	97277	12	21*,24,33,43/04
94187	3	36,45,46/03;12,18/04	95274	4	15*,25,36,41/04	97120	6	40,44,45,49/03;31,32,	97278	12	14*,42/04
94203	10	41,42/03	95276	4	1						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 29/03 THROUGH NM 43/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.			
97300	6	6,22,27,31/04			
97303	3	45/03			
97304	1	22/04			
97320	6	46/03;6,14,21,22,34, 38/04			
97340	8	36,46,47/03;9,14,24, 34/04			
97341	9	47/03			
97342	14	43/03;24/04			
97343	12	9/04			
97345	2	50/03			
97360	6	43,45,47/03;30,34/04			
97380	7	38,40,45/03;17,23,39/04			
97381	7	43,45/03			
97382	2	42/03;42/04			
97383	16	42,46,47/03;22,25,33, 41/04			
97385	10	46,47/03;22,33,39,40, 41/04			
97387	2	42,46/03;10,25,33,39, 42/04			
97389	2	45*,47/03			
97390	5	36/03;7,22/04			
97392	5	33,38/03;33/04			
97396	14	33,38/03;2,39/04			
97397	7	44,49/03;43/04			
97398	4	43/03*:27,40/04			
97400	4	34*,44,49/03			
97409	5	40/04			
97410	9	50/03*:2,39/04			
97412	7	47/03			
97420	17	33,38,40,45/03;1,13,14, 17,23,24,28,38,39/04			
97421	13	36/03			
97423	2	36/03;10,17/04			
97425	6	45/03;1,2,23,28,38,39/04			
97440	8	43,47/03;9,30,34/04			
97441	5	47/03;14/04			
97443	6	47/03			
97460	7	47/03;9,23,26,34/04			
97461	9	9,26,34/04			
97465	9	33,37/03;6,12,26/04			
97469	10	33,37/03;6,12,30,40/04			
97471	5	N33/03;N6,N10,N12, N40/04			
97472	8	33/03			
97474	7	26/04			
97480	7	15,23,40/04			
97481	6	40/04			
97483	7	11/04			
97501	2	21*,23/04			
97521	6	36,40/04			
800669	8	N1,N16,N34/04			
800744	1	N36,N47,N50/03;N10, N30/04			
801217	1	N33,N37/03;N6,N12, N26/04			
801885	3	N34/03			
801902	9	N31/03;N14,N29/04			
801953	1	N39,N52/03			
802202	8	N40/04			
802260	5	N1,N23,N34/04			
803404	2	N8/04			
804059	2	N43/03			
804567	4	N31/03;N9,N32/04			
805118	3	N36/03;N12,N24/04			
805647	2	N30/03;N8,N13/04			
805980	4	N23/04			
806927	8	N30,N39/03;N29/04			
807370	5	N30,N31,N39/03;N14, N29/04			
809055	7	N25,N26,N31/04			
809679	2	N36/04			

SECTION II

NM 43/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
	REGION 1							
14XCO14025 (7642015176721)	<u>Can 4118, St. Marys Bay</u> <u>44 04 30N 066 29 57W</u> <u>44 28 48N 065 40 21W</u> Continuation: <u>Continuation A</u> <u>44 25 00N 065 50 00W</u> <u>44 36 00N 066 09 58W</u> Insets: Grand Passage Petit Passage East Sandy Cove Meteghan Saulnierville Weymouth (Insets not shown on index)	60,000 60,000 30,000 30,000 20,000 10,000 5,000 10,000		11/98	CHS	1-32,35, 95	43/04	
	REGION 2							
24AHA24057 (7642014011921)	Montevideo and Approaches Plan: Bahia de Montevideo (Not shown on index)	75,000 20,000	5	8/04	A	2-28,63	43/04	
	REGION 3							
37BHA37053 (7642015122651)	<u>UKHO 2052, Orford Ness to The Naze</u> (Change legend 37148 to 37053 on graphic p. 3-21 in 52-04N 001-58E)	50,000		7/04	UKHO	3-18,21, 30	43/04	
37BHA37148 (7642014012488)	Canceled					3-19,30	43/04	
	MISCELLANEOUS CHARTS AND PUBLICATIONS							
NOSPBCP4 (7642014008449)	<u>No. 4 Cape Henry to Key West, 2004</u>				NOS	10-25	43/04	

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 148 7 Ed 2001 LAST NM 41/04

Page 134—Line 50/L to Page 135—Line 2/L; read:

7.10 Progreso ($21^{\circ}17'N.$, $89^{\circ}40'W.$) (World Port Index No. 9510) is the most important port on Peninsula de Yucatan.

Winds—Weather.—The prevailing winds are from the NE to SE. Northerns occur between October and March.

Tides—Currents.—The current sets to the W. The tidal range is 0.4m.

Depth—Limitations.—In the approach to the port from the N, vessels will pass through a dredged channel, with a depth of 11.6m, extending 4 miles N of Terminal Remota.

Terminal Remota has been reported (2004) to have seven berths protected by an artificial island. Berths No. 3, 4, and 5 have an alongside depth of 7.8m. Berths No. 6 and 8 are Pemex tanker docks and have an alongside depth of 11.6m. The Cruise Ship pier has two berths, with an alongside depth of 11.6m.

Muelle Fiscal is on the causeway about 1 mile from shore. It is 204m long and has an alongside depth of 4.9m.

Pino Suarez Pier, close W of the root of the causeway, is lighted and has an alongside depth of 2.7m.

A turning circle, marked by lighted buoys, has been established for vessels approaching the berths at Terminal Remota.

Aspect.—A lighted causeway and pier about 3 miles long runs from Terminal Remota to the shore just N of Progreso Light. Terminal Remota is marked by lights, one of which has a racon.

When approaching Progreso, a square tower, 18m high, stands close W of the lighthouse. East of the town, and somewhat detached from it, is a large square building close to the coast and partly surrounded by trees. The town itself appears as a group of low gray or white buildings. The piers, together with the warehouses on them, are prominent.

Pilotage.—Pilotage is compulsory for vessels going alongside the pier or shifting anchorage. Pilots are available 0800 to 1800 Monday through Friday and 0800 to 1300 on Saturday.

For vessels with a draft 7m or greater, pilots board 1 mile N of the fairway buoy at the entrance to the dredged channel, about 4 miles N of Terminal Remota. If a vessel has a draft less than 7m, the pilot boards about 1 mile NW of Terminal Remota.

Vessels of less than 7m draft may use the close outside W edge of the dredged outer channel to reach the inner pilot boarding area if it is busy. Shallow draft vessels may also use this W edge of the dredged channel when departing.

Regulations.—Vessels should provide an ETA at least 24 hours in advance of arrival.

Signals.—Storm signals are displayed from a flagstaff near the lighthouse.

Anchorage.—Good anchorage can be taken 1.5 miles NW of the entrance buoy, in depths of 9 to 15m, by vessels with drafts up to 6.1m. Vessels with drafts of 4.8m or less can

anchor 2.5 miles NW of Terminal Remota, in a depth of 6.4m.

Caution.—Due to the dumping of construction material, mariners are cautioned to avoid the N side of Terminal Remota and the E and W sides of the mole, as shown on the chart. A dangerous wreck lies about 1 mile NNW of Progreso Light.

(BA NM 37/04)

43/04

PUB 163 8 Ed 2002 LAST NM 41/04

Page 245—Line 5/L; insert after:

Bontang Coal Terminal ($0^{\circ}02'N.$, $117^{\circ}31'E.$) extends about 1 mile ENE from a position just N of Tanjung Meranggas. The berth was reported (1997) to have 14.5m of water alongside. Leading lights mark the approach to the jetty.

(BA NM 36/04, Section IV)

43/04

COAST PILOT CORRECTIONS

COAST PILOT 2 33 Ed 2004 Change No. 17 LAST NM 38/04

Page 218—Paragraph 64, lines 6 to 7; read:

Ledge and covered 5 feet, is marked by a lighted buoy 120 yards eastward of the rock. **Nonamesset Shoal**, covered 10

...

(BP 181247)

43/04

Page 218—Paragraph 65, lines 5 to 7; read:

Middle Ledge, which ...

(BP 181247)

43/04

Page 218—Paragraph 66; strike out.

(BP 181247)

43/04

Page 218—Paragraph 69, lines 5 to 7; read:

depths ranging from 19 to 62 feet, is at the head of Great Harbor. Shoals covered 5 to 9 feet are northwest of the anchorage. Good anchorage in depths of 29 to 36 ...

(BP 181247)

43/04

Page 219—Paragraph 75, lines 5 to 8; read:

wharf on the west shore. In 2001, the controlling depth was 16 feet for a width of 150 feet in the channel with 15 feet available in the basin. The east side of the harbor is used as a mooring area for local craft. A depth of 15 feet is available in ...

(BP 181247; H-11077)

43/04

COAST PILOT 4 36 Ed 2004 NEW EDITION (NOS)

43/04

COAST PILOT 7	36 Ed 2004	Change No. 21		
		LAST NM 40/04		
Page 308—Paragraph 179, lines 6 to 7; read: conspicuous. (CL 1348/04)	43/04	Page 389—Paragraph 283, line 1; read: St. George Reef Lighted Whistle Buoy 2SG ... (LL/04)	43/04	
Page 308—Paragraph 180, lines 4 to 14; read: may be dangerous to small craft. (CL 1348/04)	43/04	Page 190—Paragraph 858, line 4; read: in midchannel is 5.1 fathoms, but it and the broken ground ... (H-10968; BP 179140)	43/04	
Page 308—Paragraph 183, lines 2 to 4; read: the outer turning basin to Moss Landing Harbor's North Harbor basin; a private yacht club is adjacent to the basin. In September 2004, the reported controlling depth was 10 feet, thence the North Harbor basin had depths of 10 to 16 feet. (CL 1348/04)	43/04	Page 254—Paragraph 252, line 4 to Paragraph 253; read: marked by a lighted bell buoy. (H-10912; BPs 173529-30)	43/04	
Page 376—Paragraph 84, line 4; read: small jetty, with a light off the seaward end, is on the S side of the entrance. A fixed highway ... (LL/04)	43/04	Page 259—Paragraph 302, lines 5 to 6; read: with rocks on either side. (H-10912)	43/04	
Page 377—Paragraph 86; insert after: Coast Guard The Noyo River Coast Guard Station is located on the S bank of the river, just below Noyo Basin. The station monitors VHF-FM channel 16 or can be reached at 707-964-6612.		Page 266—Paragraph 411, lines 4 to 6; read: miles to the SW. In June 2004, a shoal area with a depth of 4 ½ fathoms was 1.8 miles W of Ship Rock in 56°59'40.8"N., 153°25'50.1"W. (DD 5261)	43/04	
A Storm Warning Flag System consisting of a series of square flags and triangular pendants, will be displayed on a pole that is located on the SW end of the Noyo River Coast Guard Station dock and will be visible to mariners from both directions. The flags will indicate that winds and/or sea conditions forecast for the area may pose a hazard to boaters. A small-craft advisory, a RED triangular pennant, will be displayed when winds in the range of 20 to 33 knots, or seas of 6 feet or greater, are forecast. A gale warning, two triangular RED pennants, will be displayed when winds in the range of 34 to 47 knots are forecast. A storm warning, a square RED flag with a square BLACK center, will be displayed when winds over 47 knots are forecast. Flags are flown at select Coast Guard stations to supplement other weather notification sources. Light signals corresponding to these flags are not displayed at night. In all cases, mariners should rely upon National Weather Service Broadcasts as their primary source of government provided weather information. The lower section of Noyo River is the principal ... (CL 1377/04)	43/04	Page 287—Paragraph 779, line 2; read: of Harvester Island. Depths inside the bay are 7 to 38 ... (H-10965; BP 181753)	43/04	
Page 377—Paragraph 87, line 12 to Paragraph 88, line 1; read: The phone number for the Noyo Basin Harbormaster is 707-964-4719. From Noyo River, for 0.7 mile to Fort Bragg, the ... (CL 1377/04)	43/04	Page 287—Paragraph 779, lines 6 to 7; read: large pier and a large cannery are on the W side of the spit that separates Larsen Bay from Uyak Bay. The pier, built over the shoal water, is 1,190 feet long and has a depth of 12 feet at its outer end. A 3-ton crane is on the pier. Water is available through a pipeline during summer months only. Gasoline, kerosene, and diesel ... (H-10965; BP 181753; NOS/04)	43/04	
Page 377—Paragraph 87, line 12 to Paragraph 88, line 1; read: The phone number for the Noyo Basin Harbormaster is 707-964-4719. From Noyo River, for 0.7 mile to Fort Bragg, the ... (CL 1377/04)	43/04	Page 287—Paragraph 780, line 11; read: of a building. This channel has a least depth of 3.7 fathoms ... (H-10965)	43/04	
Page 377—Paragraph 87, line 12 to Paragraph 88, line 1; read: The phone number for the Noyo Basin Harbormaster is 707-964-4719. From Noyo River, for 0.7 mile to Fort Bragg, the ... (CL 1377/04)	43/04	Page 287—Paragraph 781, line 9; read: the harbor range from 1.5 to 2.7 fathoms. (H-10965; BP 181753)	43/04	
Page 377—Paragraph 87, line 12 to Paragraph 88, line 1; read: The phone number for the Noyo Basin Harbormaster is 707-964-4719. From Noyo River, for 0.7 mile to Fort Bragg, the ... (CL 1377/04)	43/04	Page 287—Paragraph 783, line 2; read: reef marked by a light on the N side and the 20-foot ... (H-10965; LL/04)	43/04	
Page 377—Paragraph 87, line 12 to Paragraph 88, line 1; read: The phone number for the Noyo Basin Harbormaster is 707-964-4719. From Noyo River, for 0.7 mile to Fort Bragg, the ... (CL 1377/04)	43/04	Page 287—Paragraph 783, lines 6 to 9; read: between Daybeacons 2 and 3. Maintain course 291.5° until 400 yards from Larson Bay Range Front Light and turn left to 245° for 0.5 mile, then haul S and ... (H-10965; BP 181753; LL/04)	43/04	

SECTION II

NM 43/04

COAST PILOT 9 (Continued)

Page 288—Paragraph 789, line 4 to Paragraph 790; read:

agent/vessel.

(NOS/04)

43/04

Page 295—Paragraph 36, line 2; read:

Ugyak, has depths as great as 63 fathoms and extends ...

(H-10973; BP 181249)

43/04

Page 296—Paragraph 39, line 7; read:

Island in 11 to 23 fathoms. Mariners should note that ...

(H-10973; BP 181249)

43/04

Page 296—Paragraph 42, lines 9 to 11; read:

tides.

(H-10974; BP 177499; NOS 16603)

43/04

Page 299—Paragraph 78, lines 3 to 6; read:

shoreline in a series of bare slides, bluffs, and cliffs.

(H-10980; H-10977; BP 183785;

BP 176388; NOS 16375)

43/04

Page 324—Paragraph 445, line 4; read:

Androncia and Popof Islands except two shoals. In June 2004, a depth of 6½ fathoms was about 1 mile E of Popof Island in 55°19'16.6"N., 160°17'34.1"W. and a depth of 7 fathoms was in 55°19'01.2"N., 160°17'53.6"W. Temporary anchorage ...

(CL 865/04)

43/04

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
125	Cape Neddick Light	43 09 55 N 70 35 28 W	Iso R 6s	88	13 41	White conical tower, covered way to dwelling.	Lighted throughout 24 hours Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
		*				*	43/04
3965	Browns Head Light	44 06 42 N 68 54 36 W	F W (2R sectors)	39	W 14 R 11	White cylindrical tower connected to dwelling.	Red from 001° to 050°, and from 061° to 091°, fairway between. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. HORN: 1 blast ev 10s (1s bl).
		*				*	43/04
4365	Ensign Island Buoy 14	44 14 00 N 68 58 06 W				Red nun.	
		*				*	43/04
4410	Spruce Island Point Buoy 7					Red nun.	
		*				*	43/04
4415	Lobster Rock Buoy 6					Red nun.	
		*				*	43/04
PENOBCOT BAY (Chart 13305)							
West Penobscot Bay							
Gilkey Harbor							
4420	Thrumcap Ledge Buoy 4					Red nun.	
		*				*	43/04
4425	Minot Ledge Buoy 2					Red nun.	
		*				*	43/04
CASCO BAY (Chart 13290)							
New Meadows River Approach							
6440	FULLER ROCK LIGHT	43 41 45 N 69 50 01 W	Fl W 4s	39	6	NR on white skeleton tower.	
		*				*	43/04
34485	- Lighted Buoy 23		Fl G 4s	13	4	Green.	Replaced by can when endangered by ice.
		*			*	*	43/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
520	Dam Neck Disposal Area Lighted Buoy B						Remove from list. * 43/04
525	Dam Neck Disposal Area Lighted Buoy C						Remove from list. * 43/04
1455 36733	- RANGE FRONT LIGHT 4	38 57 08 N 74 52 35 W	Q R	16		TR-TY on multi-pile structure.	Visible all around. Higher intensity on rangeline. Lighted throughout 24 hours. * 43/04
1460	- RANGE REAR LIGHT 960 yards, 327° from front light.		F W	40		On white skeleton tower.	Visible on range line only. Lighted throughout 24 hours. * 43/04
1470 36725	CAPE MAY HARBOR JUNCTION LIGHT C						Remove from list. * 43/04
30410 40040	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 yards, 319.5° from front light.		Iso R 6s	42		KRW and SG-SY on multi-pile structure.	Visible only on rangeline. * 43/04
36725 1470	- JUNCTION LIGHT C			*			Remove from list. * 43/04
36730	*Delete Heading: *Cape May Harbor						
36730	- Lighted Buoy 3		Fl G 2.5s	3	Green.		43/04
*36733 1455	- RANGE FRONT LIGHT 4	38 57 08 N 74 52 35 W	Q R	16	3	TR-TY on multi-pile structure. On same structure as Cape May Harbor Range Front light.	43/04
36735	Cape May Harbor						
36735	- LIGHT 6	38 57 08 N 74 52 49 W	Fl R 4s	15	3	TR-TY on pile.	43/04
36740	- LIGHT 7		Fl G 4s	15	4	SG-SY on pile.	43/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
36745	- LIGHT 8	38 57 04 N 74 53 19 W	Fl R 6s	15	4	TR-TY on pile.	
	*						43/04
36750	- Daybeacon 10	38 57 02 N 74 53 28 W				TR-TY on pile.	
	*						43/04
36755	- Daybeacon 12	38 57 00 N 74 53 36 W				TR-TY on pile.	
	*						43/04
36760	- Daybeacon 13	38 56 54 N 74 53 42 W				SG-SY on pile.	
	*						43/04
36765	- LIGHT 14	38 56 58 N 74 53 52 W	Fl R 4s	15	4	TR-TY on pile.	
	*						43/04
36780	CAPE MAY CANAL EAST END ENTRANCE LIGHT 16	38 57 08 N 74 54 09 W	Fl R 4s	12	3	TR on multi-pile structure.	
	*						43/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
615 9515	Ponce de Leon Inlet Lighted Bell Buoy 2	29 04 42 N 80 53 42 W	Fl R 2.5s		3	Red.	
	*						43/04
2985	- LIGHT 69		Fl G 4s	16	4	SG on dolphin.	
	*						43/04
3135	- LIGHT 87		Fl G 4s	16	3	SG on dolphin.	
	*						43/04

TOLOMATO RIVER TO PALM SHORES (Chart 11485)

Ponce de Leon Inlet

9515 615	- Lighted Bell Buoy 2	29 04 42 N 80 53 42 W	Fl R 2.5s	3	Red.		
	*						43/04
12627	- Daybeacon 1					Remove from list.	
	*						43/04
12627.1	- Daybeacon 2					Remove from list.	
	*						43/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12627.2	- Daybeacon 3						<i>Remove from list.</i>
							* 43/04
12627.3	- Daybeacon 4						<i>Remove from list.</i>
							* 43/04
12627.4	- Daybeacon 5						<i>Remove from list.</i>
							* 43/04
12627.5	- Daybeacon 6						<i>Remove from list.</i>
							* 43/04
12627.6	- Daybeacon 7						<i>Remove from list.</i>
							* 43/04
12627.7	- Daybeacon 8						<i>Remove from list.</i>
							* 43/04
12627.8	- Daybeacon 9						<i>Remove from list.</i>
							* 43/04
*36451	- Northeast Obstruction Daybeacon					NW on pile worded DANGER SUBMERGED REEF.	Private aid.
							43/04
*36651	- Northeast Obstruction Daybeacon	31 31 40 N 81 14 29 W				NW on pile worded DANGER SUBMERGED REEF.	Private aid.
							43/04
*36652	- Northwest Obstruction Daybeacon					NW on pile worded DANGER SUBMERGED REEF.	Private aid.
							43/04
*36653	- Northeast Obstruction Daybeacon					NW on pile worded DANGER SUBMERGED REEF.	Private aid.
							43/04
*36654	- Northwest Obstruction Daybeacon					NW on pile worded DANGER SUBMERGED REEF.	Private aid.
							43/04
55297	- Daybeacon 11A					SG-SY on pile.	
							*
							43/04
55396	- Daybeacon 2						<i>Remove from list.</i>
							*
							43/04
55396.15	- Daybeacon 4						<i>Remove from list.</i>
							*
							43/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
55396.2	- Daybeacon 6						Remove from list.
							*
							43/04
55396.25	- Daybeacon 7						Remove from list.
							*
							43/04
55396.3	- Daybeacon 9						Remove from list.
							*
							43/04
55396.35	- Daybeacon 10						Remove from list.
							*
							43/04
55396.4	- Daybeacon 11						Remove from list.
							*
							43/04
55396.45	- Daybeacon 12						Remove from list.
							*
							43/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7130	- SPOIL BANK WRECK LIGHT WR	30 18 20 N 88 33 18 W	Q G	17	3	On pile.	Ra ref.
		*					43/04
38620	- Buoy 155	27 24 36 N 97 21 27 W				Green can with yellow square.	Ra ref.
		*					43/04
38635	- LIGHT 161	27 23 51 N 97 21 50 W	Fl G 2.5s	17	3	SG-SY on pile.	Ra ref.
		*					43/04
38675	- Buoy 173	27 22 38 N 97 22 27 W				Green can with yellow square.	
		*					43/04
38730	- Buoy 191	27 20 37 N 97 23 20 W				Green can with yellow square.	Ra ref.
		*					43/04
38765	- LIGHT 201	27 19 23 N 97 23 51 W	Fl G 2.5s	17	3	SG-SY on pile.	Ra ref.
		*					43/04
38795	- LIGHT 207	27 18 41 N 97 24 09 W	Q G	17	3	SG-SY on pile.	Ra ref.
		*					43/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Baffin Bay							
38855	- Junction Buoy	27 16 29 N 97 24 42 W				Red nun with green bands and yellow triangle.	
		*					43/04
38860	- Daybeacon 2	27 16 40 N 97 24 46 W				TR on pile.	
		*					43/04
39005	- LIGHT 11 60 feet outside channel limit.	27 15 29 N 97 24 51 W	Fl G 6s	17	4	SG-SY on pile.	
		*					43/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Headings: *SAN PABLO BAY (Chart 18654) *San Pablo Bay							
5870	POINT SAN PABLO TERMINAL LIGHT 4						<i>Remove from list.</i>
							*
							43/04
*Add Headings: *SAN PABLO BAY (Chart 18654) *San Pablo Bay							
5875	- Lighted Buoy 2	37 58 06 N 122 25 48 W	Fl R 4s	4	Red.		
							43/04
9675	- LIGHT 14	44 36 54 N 124 01 17 W	Fl R 4s	15	4	TR on pile.	
							*
							43/04
9685	- LIGHT 19						<i>Remove from list.</i>
							*
							43/04
9775	- LIGHT 47	44 35 51 N 123 56 24 W	Fl G 4s	16	4	SG on pile.	
							*
							43/04
18021	- Line Mooring System Lighted Buoys (5)	47 37 11 N 122 31 14 W	Fl Y 2s			Mooring cable 200 feet in length. Five lighted yellow spar buoys connected with cable 2 feet above water's surface. Private aid.	
		*					*
							43/04
19265	BELLINGHAM BREAKWATER ENTRANCE LIGHT 2	48 45 12 N 122 30 26 W	Fl R 2.5s	24	5	TR on tower.	HORN: 1 blast ev 15s (2s bl).
		*		*	*		
							43/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21945	TWIN ISLANDS LIGHT TI	55 08 38 N 131 13 00 W	Fl G 6s	19	4	SG on skeleton tower.	Obscured from 324° to 081°. *
							43/04
25955	Sawmill Bay Buoy 6						Remove from list. *
							43/04
	Captains Bay						
27504	South Amaknak Rocks Buoy 5	53 51 47 N 166 33 21 W		3		Green can.	
				*	*	*	
							43/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
570	- Lighted Buoy 88 (C)	44 53 06 N 75 11 24 W	Fl R 4s			Red.	
				*			43/04
760	- Lighted Buoy 113 (C)	44 48 54 N 75 19 18 W	Q G			Green.	
				*			43/04
	*Delete Heading and Note: *Harrison Marina						
	<i>*Buoys maintained from Apr. 15 to Dec. 1.</i>						
6310	- Entrance Buoy 1					Remove from list.	
				*			43/04
6315	- Entrance Buoy 2					Remove from list.	
				*			43/04
	*Add Heading: *Harrison Marina						
6320	- Entrance Buoy 1					Green can.	Private aid.
				*			43/04
6325	- Entrance Buoy 3					Green can.	Private aid.
				*			43/04
6335	- Danger Buoy H					Remove from list.	
				*			43/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Heading: *WEST END OF LAKE ERIE (Chart 14846)							
6475 MAUMEE BAY MARINA NORTH BREAKWATER LIGHT							
						<i>Remove from list.</i>	
						*	43/04
*Add Heading: *WEST END OF LAKE ERIE (Chart 14846)							
6480 OTTER CREEK RANGE FRONT LIGHT		41 51 00 N F G 83 24 00 W		12	SG on pile.	Maintained from May 1 to Nov. 30. Private aid.	
							43/04
8895	Newport Beach Daybeacon 1					<i>Remove from list.</i>	
						*	43/04
8900	Newport Beach Daybeacon 2					<i>Remove from list.</i>	
						*	43/04
10340	- Buoy A					<i>Remove from list.</i>	
						*	43/04
21014	Oconto Harbor Lighted Bell Buoy					<i>Remove from list.</i>	
						*	43/04

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	3218 - -Tukafa Range, front. K 4646.5						Remove from list.
						*	43/04
	3218.5 --Rear, 236° from front. K 4646.51						Remove from list.
						*	43/04
	3236 --Queen Salote Wharf. K 4649						Remove from list.
						*	43/04

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8577	Miyakubo Ko, breakwater. F 5477.5	34° 10.3' N 133° 04.9' E	F.I.G. period 3s	36 11	3	White tower; 22.	
		*		*	*		43/04
8776	Nokutuna Sima. F 5652	33° 58.0' N 132° 41.8' E	Oc.(2)W. period 12s	43 13	12	White round concrete structure; 21.	
		*		*			43/04
21069	-SW. Basin Range, front. F 2858.7						Remove from list.
						*	43/04
21069.1	--Rear, 115 meters 252°14' from front. F 2858.71						Remove from list.
						*	43/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*7400	-Molo do Sopraflutto, head. E 1172.8	44° 16.1' N 8° 27.2' E	F.I.R. period 4s fl. 1s, ec. 3s	33 10	8	Red column; 16.	

43/04

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8068	-Tillingeo Range, front. C 7295	57° 17.0' N 16° 30.9' E	Oc.W.R.G. period 10s lt. 8s, ec. 2s	23 7	W. 14 R. 11 G. 10	Red hut, red triangular daymark. R. 264°-282°, G.-288°, W.- 290°30', R.-318°, G.-339°, R.- 055°. Shown by day Nov. 1 to Mar. 31.	

43/04

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SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8072 <i>C 7295.1</i>	-Rear, 750 meters 289° from front.	57° 17.1' N 16° 30.3' E	Oc.W. period 10s	59 18	14	Red triangular daymark, point down.	Shown by day Nov. 1 to Mar. 31. Synchronized with front.
*	*	*	*	*	*	*	43/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 43/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG CATP2V01U								
Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,28,29,30,31, 32,33,34,36,37,38, 39,40,41,42,43/04	CDPUBSD142 CDPUBSD143 CDPUBSD145 CDPUBSD146 CDPUBSD147 CDPUBSD153 CDPUBSD155 CDPUBSD157 CDPUBSD158 CDPUBSD160 CDPUBSD164 CDPUBSD171 CDPUBSD172 CDPUBSD174 CDPUBSD191 CDPUBSD192 CDPUBSD193 CDPUBSD194 SDPUB120	2004 2003 2003 2002 2004 2003 2004 2004 2003 2004 2004 2004 2004 2004 2004 2004 2004 2001	24/04* 46/03* 51/03* 4/03* 38/04* 26/04* 29/04* 29/04* 24/03* 25/04* 36/04* 36/04* 37/04* 26/04* 29/04* 36/04* 27/04* 28/04*	COMDTM165022 COMDTM165023 COMDTM165024 COMDTM165025 COMDTM165026 COMDTM165027	2004 2004 2004 2004 2004 2004	23*,24,25,26,27,28, 29,30,31,33,34,36, 37,38,39,40,41,42, 43/04 23*,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 42,43/04 23*,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41,43/04 22/04* 22*,23,24,25,26,27, 28,29,30,31,32,33, 34,35,36,37,38,39, 40,41,42,43/04 22*,23,24,25,26,28, 29,30,32,34,36,37, 38,39,40,41,42, 43/04
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25,33,34, 39,40,41,42,43/04	SDPUB123	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47,48/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15,38,40/04	FLEET GUIDES	2004 2001	N17/04* N47/01*
Region 3	2002	1/03*:19,23,24,28, 31,32,33,34,36,37, 38,39,41,43/04	SDPUB126	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	NOS MISCELLANEOUS PUBLICATIONS	2000 2000 2000 2003 2003	34/00* 28/00* 34/00* 19/04* 19/04*
Region 4	2002	1*,23,43/03	SDPUB148	2001	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40/04	ALMANACS	2005 2005	34/04* 34/04*
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20,37,40/04	SDPUB154	2002	48/01*:23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22,32, 33,40,41,43/04	AIRALMANAC501 NAUTALMANAC05	2005 2005	34/04* 34/04*
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11,37, 40/04	SDPUB159	2002	42*:48/02;10,13, 15/04	COAST PILOT	34 33 33 37 36 32 34 36	18*,21,24,33,34, 38/04 5*,6,9,20,25,26,27, 31,34,37,38,43/04 14*,18,21,25,28,33, 36,37,38,39/04 30*,31,33,34,37,38, 39,41/04 13*,18,19,25,26,27, 31,34,36,37,38,39, 40,41/04 18*,19,20,21,23,24, 27,31,34,37,38,39, 40,43/04 32*,34,38,39,40, 41/04 38*,39,41,43/04
Region 7	2002	1*,11,15,28/03;31, 32/04	SDPUB161	2002	52*,24,44,47,48/02; 5,12/03;10,14/04	RADIO NAVIGATIONAL AIDS	2002	50/02*;13/03
Region 8	2002	1*,14,37,41,46, 52/03;38/04	SDPUB162	2001	51/01*:5,12/03; 12/04	AMERICAN PRACTICAL NAVIGATOR	2002	36/02*;14,38/03
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21,39/04	SDPUB163	2002	18*:20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24,38,39,41, 43/04	INTERNATIONAL CODE OF SIGNALS	2003	20/03*
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,32,34,35,36,37, 38,39,41,43/04	SDPUB173	2002	50*:51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17,38,40/04	WORLD PORT INDEX	2000 2000 2000 2000 2000 2000 2000 2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03
NGA LIST OF LIGHTS								
LLPUB110	2004	10*,14,15,19,21,22, 23,24,29,30,31,32, 33,34,35,36,37,38, 39,41,42/04	SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	DISTANCES BETWEEN PORTS	2001	4/02*
LLPUB111	2004	37*,42,43/04	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28,35, 40,42/04	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL	2001	51/01*
LLPUB112	2004	7*,9,10,11,12,14,15, 16,17,18,19,20,21, 22,23,24,25,26,27, 30,33,34,35,36,37, 38,39,40,41,42, 43/04	SDPUB181	2002	38*,39/02	CDPUBNV1310	2001	51/01*
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 27,28,29,30,31,32, 33,34,35,36,37,39, 40,41,42,43/04	SDPUB182	2001	8*,10,12,41/02; 17/03			
LLPUB114	2004	18*,21,22,23,24,25, 26,27,29,30,31,32, 37,38,39,41,42/04	SDPUB183	2001	27/01*;13,15,16/02; 18/03			
LLPUB115	2004	38*,41,42/04	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23,33,36,40/04			
LLPUB116	2004	23*,28,30,31,33,37, 38,39,40,41,42, 43/04	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03; 27/04			
SAILING DIRECTIONS								
CDPUBSD124	2004	25/04*	USCG LIGHT LIST VOLUMES I - VII	2004	22*,23,24,25,27,28, 29,30,31,32,33,34, 35,36,38,39,40,41, 42,43/04			
CDPUBSD125	2004	27/04*	COMDTM165021	2004				
CDPUBSD127	2004	29/04*						
CDPUBSD131	2002	9/03*						
CDPUBSD132	2003	6/04*						
CDPUBSD140	2003	25/04*						
CDPUBSD141	2004	36/04*						

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 43/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*,52/00;16/04		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 061000Z October 2004:

2003 series	128(26)	298(11)	315(14,15)	329(11,26)	334(11,26)
108(26,27)	198(11)	306(11)	323(11)	331(GEN)	336(GEN)
2004 series	243(GEN)	310(28)	328(GEN)	333(GEN)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA IV WARNINGS issued from 301100Z September to 061000Z October 2004.

329/04(11,26). FLORIDA-EAST COAST. CAPE CANAVERAL.

THE U.S. COAST GUARD CAPTAIN OF THE PORT OF CAPE CANAVERAL HAS REOPENED THE PORT ENTRANCE CHANNEL TO COMMERCIAL AND RECREATIONAL TRAFFIC WITH A DRAFT OF LESS THAN 30 FEET. A SAFETY ZONE REMAINS IN EFFECT CLOSING THE ENTRANCE CHANNEL TO VESSELS WITH DRAFT GREATER THAN 30 FEET. VESSELS OF DRAFT BETWEEN 30 AND 32 FEET MAY REQUEST PERMISSION TO TRANSIT THE ENTRANCE CHANNEL ON A CASE BY CASE BASIS WITHIN ONE HOUR OF HIGH TIDE. PERMISSION CAN BE OBTAINED THROUGH THE PORT CANAVERAL BAR PILOTS OR BY CONTACTING THE COAST GUARD AT 904 247 7318. VESSELS WILL NOT BE ALLOWED TO MEET IN THE ENTRANCE CHANNEL.

(301313Z SEP 2004)

330/04. CANCELED.

331/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 300800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 298(11), 310(28), 315(14,15), 316(11,26), 322(11), 323(11), 324(11), 328(GEN), 329(11,26), 330(11,26), 331(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.
3. CANCEL NAVAREA IV 275/04, 311/04.

(301359Z SEP 2004)

332/04. CANCELED.

333/04(GEN). NORTH ATLANTIC.

WITH THE PASSING OF HURRICANE JEANNE, MARINERS ARE REMINDED THAT AIDS TO NAVIGATION, PARTICULARLY LIGHTED AND UNLIGHTED BUOYS, MAY BE MOVED FROM CHARTED POSITIONS, EXTINGUISHED, OR DESTROYED AS A RESULT OF THE HURRICANE AND ASSOCIATED STORMS. MARINERS SHOULD NOT RELY SOLELY UPON THE POSITIONS OR OPERATIONS OF AN AID TO NAVIGATION, BUT ALSO EMPLOY ALL OTHER MEANS AVAILABLE TO DETERMINE POSITIONS.

(011050Z OCT 2004)

334/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0400Z TO 0359Z COMMENCING DAILY
04 THRU 10 OCT IN AREA BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
 - B. 0400Z TO 0359Z COMMENCING DAILY
04 THRU 10 OCT IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
 - C. 1300Z TO 0359Z COMMENCING DAILY
05 AND 07 OCT AND 0400Z TO 0700Z DAILY
06 AND 08 OCT IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
2. CANCEL THIS MSG 110459Z OCT.

(011313Z OCT 2004)

335/04. CANCELED.

NM 43/04

SECTION III

336/04(GEN). GPS SATELLITE SYSTEM.
1. PRN 10 UNUSABLE 081800Z TO 090600Z OCT.
2. CANCEL THIS MSG 090700Z OCT.

(051237Z OCT 2004)

SECTION III

HYDROLANTS

Messages in force 061000Z October 2004:

2002 series	2419(54)	1219(35)	1510(54)	1590(51)	1616(54)
245(GEN)	2420(54)	1235(37,51)	1513(56)	1591(54)	1617(23)
246(GEN)	2004 series	1256(37)	1515(53)	1594(24)	1618(52,53)
2003 series	224(24)	1279(36)	1525(53,54)	1595(GEN)	1621(35)
604(26,27)	272(24)	1286(36)	1526(36)	1597(51)	1622(24)
1422(53)	631(37)	1382(43)	1530(55)	1598(52,53)	1623(37)
1472(35)	649(55)	1385(37)	1544(37)	1600(38)	1624(37)
2203(53)	650(55)	1389(53)	1556(54)	1602(55)	1626(GEN)
2406(54)	668(56)	1404(52)	1561(54)	1603(54)	1627(56)
2407(54)	850(24)	1425(24)	1569(22)	1604(54)	1628(52)
2408(54)	1019(24)	1430(51)	1572(55)	1606(52,53)	1629(53)
2409(54)	1033(37)	1450(37)	1575(36)	1607(53)	1630(24)
2410(54)	1084(53,56)	1454(35)	1577(55)	1608(53)	1631(24)
2413(54)	1104(37,43)	1474(36)	1581(24)	1609(53)	
2414(54)	1136(37,43)	1476(52,53)	1584(52,53)	1611(24)	
2416(54)	1162(36)	1504(37)	1586(53)	1613(57)	
2418(52)	1214(36)	1505(37)	1589(55)	1614(43)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROLANT WARNINGS issued from 301100Z September to 061000Z October 2004.

1595/04(54).

1. HYDROLANT MESSAGES IN FORCE 300800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1382(43), 1385(37), 1389(53), 1402(52), 1404(52), 1425(24), 1430(51), 1438(53), 1450(37), 1454(35), 1474(36), 1476(52,53), 1504(37), 1505(37), 1506(53), 1507(55), 1510(54), 1513(56), 1515(53), 1517(53), 1519(52,53), 1525(53,54), 1526(36), 1530(55), 1538(53), 1544(37), 1548(37), 1556(54), 1561(54), 1569(22), 1572(55), 1575(36), 1577(55), 1578(56), 1581(24), 1582(24), 1583(51), 1584(52,53), 1586(53), 1587(24), 1589(55), 1590(51), 1591(54), 1592(24), 1593(24), 1594(24), 1595(54).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.

3. CANCEL HYDROLANT 1337/04, 1475/04, 1501/04, 1518/04, 1549/04.

(301401Z SEP 2004)

1596/04. CANCELED.

1597/04(51). NORTH ATLANTIC.

1. CABLE OPERATIONS 05 THRU 12 OCT
BY CABLESHIP ILE DE BREHAT VICINITY
28-21.22N 017-05.71W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 13 OCT.

(301803Z SEP 2004)

1598/04(52,53). STRAIT OF SICILY.

VESSEL, 30 PERSONS ON BOARD, DISABLED AND ADRIFT
DUE TO ENGINE TROUBLE WITHIN 80 MILES SOUTH OF
ISOLA DI LAMPEDUSA. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, TELEX: 4361 1172,
PHONE: 3906 5908 4527, FAX: 3906 5908 4793.

(010058Z OCT 2004)

1599/04. CANCELED.

1600/04(38). NORTH ATLANTIC.

DISTRESS SIGNAL RECEIVED ON 121.5 AND 243.0 MHZ
IN 51-55N 030-00W. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC FALMOUTH,
TELEX: 51 45234, PHONE: 44 1326317575, FAX: 44 1326315610.

(010227Z OCT 2004)

1601/04. CANCELED.

SECTION III

1602/04(55). BLACK SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0400Z TO 1400Z DAILY
04 THRU 08, AND 11 THRU 15 OCT IN AREA BOUND BY
45-07.2N 036-47.9E, 45-00.8N 037-02.2E,
44-39.4N 037-09.0E, 44-34.8N 036-55.7E,
44-35.4N 036-40.6E, 44-57.0N 036-36.3E,
45-06.9N 036-45.8E.
2. CANCEL THIS MSG 151500Z OCT.

(011117Z OCT 2004)

1603/04(54). ADRIATIC SEA. GUNNERY.

1. GUNNERY EXERCISES 060700Z TO 061100Z OCT
IN AREA BOUND BY 43-33.0N 015-57.7E,
43-28.0N 015-56.7E, 43-27.5N 015-37.2E,
43-36.0N 015-33.2E, 43-38.0N 015-50.7E.
2. CANCEL THIS MSG 061200Z OCT.

(011158Z OCT 2004)

1604/04(54). CYPRUS-SOUTH COAST. GUNNERY.

1. GUNNERY EXERCISES 04, 09, 11, 14,
AND 16 OCT IN AREA BOUND BY
34-46N 033-18E, 34-46N 033-25E,
34-48N 033-31E, 34-45N 033-31E,
34-40N 033-25E, 34-38N 033-25E,
34-38N 033-18E.
2. CANCEL THIS MSG 17 OCT.

(011235Z OCT 2004)

1605/04. CANCELED.

1606/04(52,53). SARDEGNA-SOUTH COAST. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 2359Z
DAILY 04 THRU 10 OCT IN AREA BOUND BY
38-57-30N 008-35-30E, 39-00-00N 008-32-00E,
39-00-00N 008-29-00E, 38-40-00N 008-24-30E,
38-40-00N 008-50-00E, 38-50-00N 008-50-00E,
38-55-10N 008-42-30E.
2. CANCEL THIS MSG 110059Z OCT.

(011600Z OCT 2004)

1607/04(53). TYRRHENIAN SEA. MISSILES. ROCKETS.

1. HAZARDOUS OPERATIONS:
 - A. 0700Z TO 1800Z DAILY 04 THRU 08, 11 THRU 15, 18 THRU 22,
AND 25 THRU 29 OCT IN AREA BOUND BY
40-00N 010-00E, 40-00N 010-30E, 39-10N 010-30E,
39-10N 010-00E, 39-26N 009-38E, 39-38N 009-38E,
40-00N 010-00E.
 - B. 0700Z TO 1530Z DAILY 18 THRU 22, AND 25 THRU 26 OCT
IN AREA BOUND BY 40-15N 010-00E, 40-15N 011-31E,
40-11N 011-33E, 39-32N 011-38E, 38-52N 011-28E,
39-10N 010-00E, 39-28N 009-38E, 39-43N 009-40E,
40-15N 010-00E.
 - C. 0700Z TO 1530Z DAILY 18 THRU 22, AND 25 THRU 26 OCT
IN AREA BOUND BY 40-37N 009-50E, 40-40N 010-35E,
40-40N 010-50E, 39-20N 010-50E, 39-20N 009-47E,
39-24N 009-40E, 40-37N 009-50E.
 - D. 0700Z TO 1530Z DAILY 18 THRU 22, AND 25 THRU 26 OCT
IN AREA BOUND BY 40-37N 009-54E, 40-42N 011-17E,
40-11N 011-33E, 39-46N 011-36E, 39-02N 010-17E,
39-04N 010-08E, 39-26N 009-38E, 40-37N 009-54E.
2. CANCEL THIS MSG 291900Z OCT.

(011619Z OCT 2004)

1608/04(53). EASTERN-MEDITERRANEAN SEA.

1. DERELICT 15 METER VESSEL, AZURE HULL,
ADRIFT IN 34-56.5N 012-36.1E.
2. CANCEL THIS MSG 08 OCT.

(011624Z OCT 2004)

1609/04(53). EASTERN-MEDITERRANEAN SEA.

1. DERELICT 12 METER VESSEL, AZURE HULL,
PARTIALLY SUBMERGED AND ADRIFT IN
35-14.6N 012-33.0E.
2. CANCEL HYDROLANT 1476/04(52,53), OPERATIONS COMPLETE.
3. CANCEL HYDROLANT 1515/04, AID RESTORED.
4. CANCEL THIS MSG 08 OCT.

(011630Z OCT 2004)

1610/04. CANCELED.

SECTION III

NM 43/04

1611/04(24). SOUTH ATLANTIC.

1. CABLE LAYING OPERATIONS BY M/V OCEAN SURVEYOR
TOWING 84 METER LONG EQUIPMENT:
 - A. 01 THRU 03 OCT ALONG TRACKLINE JOINING
11-01.3S 036-57.6W, 11-01.3S 036-55.4W,
10-58.3S 036-55.4W, 10-58.3S 036-57.6W.
 - B. 04 THRU 06 OCT ALONG TRACKLINE JOINING
10-57.7S 036-57.6W, 10-57.7S 036-59.2W,
11-01.3S 036-59.0W, 11-01.3S 036-57.6W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 OCT.

(020517Z OCT 2004)

1612/04. CANCELED.

1613/04(57). SOUTH ATLANTIC. AFRICA-WEST COAST.

DISTRESS SIGNAL RECEIVED IN 18-46S 011-22E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO CAPE TOWN RADIO.

(020621Z OCT 2004)

1614/04(43). SCOTLAND-EAST COAST.

1. TWO 3000 METER LONG SURVEY CABLES ADRIFT
VICINITY 60-36N 001-45E AT 020245Z OCT.
2. CANCEL THIS MSG 09 OCT.

(020644Z OCT 2004)

1615/04. CANCELED.

1616/04(54). CYPRUS. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1300Z DAILY
05, 06, 12, AND 13 OCT IN AREA BETWEEN
34-46N 34-37N AND 033-18E 033-25E.
2. CANCEL THIS MSG 131400Z OCT.

(021259Z OCT 2004)

1617/04(23). SOUTH ATLANTIC. GUNNERY.

1. GUNNERY EXERCISES 071600Z TO 072200Z OCT
AND 081000Z TO 082200Z OCT IN AREA BETWEEN
35-20S 35-35S AND 055-00W 055-16W.
2. CANCEL THIS MSG 082300Z OCT.

(021422Z OCT 2004)

1618/04(52,53). SICILY TO SPAIN.

31 FOOT S/V POSITIF, WHITE HULL, ONE PERSON ON BOARD,
UNREPORTED SICILY TO SPAIN. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC ROME,
TELEX: 4361172, PHONE: 0039 06 5924145,
FAX: 0039 06 5922737.

(030203Z OCT 2004)

1619/04 and 1620/04. CANCELED.

1621/04(35). IRISH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP ATLANTIC GUARDIAN WITH SUBMERSIBLE VICINITY
53-47.5N 004-18.2W. WIDE BERTH REQUESTED.

(030852Z OCT 2004)

1622/04(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 090259Z OCT
BY M/V CGG ALIZE TOWING 8000 METER LONG CABLE
IN AREA BOUND BY 04-13.5N 049-23.1W, 04-27.2N 049-11.5W,
04-16.4N 049-59.0W, 04-03.0N 049-10.3W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 090400Z OCT.

(040455Z OCT 2004)

1623/04(37). BAY OF BISCAY.

1. THREE CONTAINERS ADRIFT VICINITY
47-27N 007-16W AT 040600Z OCT.
2. CANCEL THIS MSG 11 OCT.

(040728Z OCT 2004)

SECTION III

1624/04(37). NORTH SEA.

CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP DISCOVERY VICINITY OF TRACKLINE JOINING
52-55N 002-15E, 52-59N 002-24E, 53-03N 002-33E.
ONE MILE BERTH REQUESTED.

(041259Z OCT 2004)

1625/04. CANCELED.

1626/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 10 UNUSABLE 081800Z TO 090600Z OCT.
2. CANCEL THIS MSG 090700Z OCT.

(051240Z OCT 2004)

1627/04(56). EASTERN MEDITERRANEAN SEA.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 04 NOV
BY M/V HIGHLAND IN 31-54.7N 032-01.7E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 05 NOV.

(051310Z OCT 2004)

1628/04(52). STRAIT OF SICILY.

OCEANOGRAPHIC OPERATIONS 060600Z UNTIL
FURTHER NOTICE BY M/V URANIA ALONG TRACKLINE JOINING
37-43.98N 012-19.98E, 37-38.89N 012-08.67E,
37-34.88N 012-00.20E, 37-30.87N 011-55.37E,
37-27.60N 011-49.80E, 37-24.97N 011-44.63E,
37-21.93N 011-39.70E, 37-20.33N 011-36.01E,
37-18.83N 011-33.75E, 37-16.79N 011-29.17E,
37-13.98N 011-25.98E, 37-13.58N 011-23.79E,
37-10.80N 011-18.24E, 37-23.00N 011-35.70E,
37-17.41N 011-30.00E.
ONE MILE BERTH REQUESTED.

(051416Z OCT 2004)

1629/04(53). SICILIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0300Z TO 1800Z
06 THRU 08 OCT IN AREA BETWEEN
37-15N 37-25N AND 015-25E 015-55E.
2. CANCEL THIS MSG 091900Z OCT.

(051422Z OCT 2004)

1630/04(24). BRAZIL-NORTH COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1230Z TO 2000Z
10 THRU 13 OCT WITHIN TWO MILES OF
01-17S 044-21W.
2. CANCEL THIS MSG 132100Z OCT.

(051501Z OCT 2004)

1631/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY 060300Z TO 110259Z OCT
BY M/V CGG SYMPHONY TOWING EIGHT 6000
METER LONG CABLES IN AREA BETWEEN
25-25S 23-50S AND 041-10W 040-25W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 110359Z OCT.

(060519Z OCT 2004)

SECTION III

NAVAREA XII

Messages in force 061000Z October 2004:

2004 series	252(GEN)	254(18)	256(GEN)
186(17)	253(19)	255(17,18)	257(22)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

NAVAREA XII WARNINGS issued from 301100Z September to 061000Z October 2004.

252/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 300800Z SEP 2004, ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 234(19), 248(18), 251(16), 252(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 39/04.
3. CANCEL NAVAREA XII 245/04.

(301403Z SEP 2004)

253/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM
 - C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM
 - F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM
 - I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM
 - L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM
 - P. 21-58.1N 159-20.5W. LIHUE VORTAC.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 234/04.

(011127Z OCT 2004)

254/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.

SECTION III

2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 248/04.

(031712Z OCT 2004)

255/04(17,18). NORTH PACIFIC. CANADA.

1. LORAN-C STATION WILLIAMS LAKE, RATES 5990-MASTER AND 8290-Y, UNUSABLE 071700Z TO 072100Z OCT.
ALTERNATE 081700Z TO 082100Z OCT.
2. CANCEL THIS MSG 082200Z OCT.

(050208Z OCT 2004)

256/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 10 UNUSABLE 081800Z TO 090600Z OCT.
2. CANCEL THIS MSG 090700Z OCT.

(051244Z OCT 2004)

257/04(22). NORTH PACIFIC.

1. DERELICT M/V PARTIALLY SUBMERGED
AND ADRIFT VICINITY 03-22N 088-52W.
2. CANCEL THIS MSG 12 OCT.

(052115Z OCT 2004)

SECTION III

HYDROPACS

Messages in force 061000Z October 2004:

2001 series	801(61)	1123(63)	1381(92)	1497(75)	1552(61)
1976(62)	840(63)	1124(74)	1383(74,82)	1498(83)	1553(61)
2002 series	890(71)	1138(75)	1390(63)	1499(83)	1554(63)
205(GEN)	891(71)	1151(63)	1399(71)	1501(74)	1555(63)
206(GEN)	904(63)	1152(63)	1400(74)	1507(74)	1559(97)
2003 series	932(22)	1153(63,71)	1409(63)	1508(76)	1562(GEN)
207(62)	948(96)	1155(63)	1449(61)	1509(76)	1563(83)
506(62)	967(74)	1156(63)	1450(61)	1512(91)	1565(22)
993(62)	981(74)	1157(75)	1453(63)	1514(62)	1566(63)
1041(71)	988(63)	1215(63)	1455(63)	1522(62)	1569(63)
1330(62)	996(94,95)	1238(81,92)	1458(62)	1523(81)	1570(63)
1395(62)	1000(63)	1239(81,92)	1460(62)	1525(22)	1571(81)
1699(63)	1011(62)	1254(62)	1461(63)	1528(62)	1575(93)
1911(62)	1025(74)	1271(63)	1468(71)	1529(74)	1576(75)
1982(GEN)	1033(62)	1273(63)	1469(83)	1533(71,93)	1577(76)
2265(62)	1049(61)	1281(93)	1470(76)	1538(95)	1578(94)
2004 series	1050(74)	1295(71)	1471(75)	1539(35)	1579(97)
23(62)	1052(74)	1305(63)	1472(74)	1540(97)	1580(93)
278(63)	1066(62)	1313(83)	1475(22)	1541(95)	1581(75)
455(73)	1076(74)	1324(73)	1478(61)	1542(95)	1582(63)
694(62)	1081(74)	1349(63)	1481(96)	1544(62)	1583(63)
727(22)	1084(62)	1352(76)	1482(83)	1547(74)	1584(63)
754(62)	1092(63)	1357(63)	1490(63)	1548(71)	1586(GEN)
763(62)	1112(74)	1363(96)	1491(63)	1549(95)	1587(62)
778(75)	1115(63)	1365(75)	1493(63)	1550(95)	1588(74)
795(62)	1122(63)	1380(81)	1495(74)	1551(96)	1589(62)

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.
Warnings issued during the subsequent quarters are issued in NM 13/04, 26/04 and 39/04.

HYDROPAC WARNINGS issued from 301100Z September to 061000Z October 2004.

1560/04 and 1561/04. CANCELED.

1562/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 300800Z SEP 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2004 SERIES: 1352(76), 1355(63), 1357(63), 1363(96), 1365(75), 1380(81), 1381(92), 1383(74,82), 1390(63), 1391(71), 1399(71), 1400(74), 1409(63), 1410(95), 1411(95), 1412(95), 1414(95), 1415(95), 1416(95), 1417(95), 1434(93), 1449(61), 1450(61), 1453(63), 1455(63), 1456(93), 1458(62), 1460(62), 1461(63), 1468(71), 1469(83), 1470(76), 1471(75), 1472(74), 1475(22), 1478(61), 1481(96), 1482(83), 1490(63), 1491(63), 1493(63), 1495(74), 1497(75), 1498(83), 1499(83), 1501(74), 1507(74), 1508(76), 1509(76), 1512(91), 1514(62), 1522(62), 1523(81), 1525(22), 1527(62), 1528(62), 1529(74), 1531(63), 1532(63), 1533(71,93), 1535(22), 1538(95), 1539(35), 1540(97), 1541(95), 1542(95), 1544(62), 1545(97), 1546(63), 1547(74), 1548(71), 1549(95), 1550(95), 1551(96), 1552(61), 1553(61), 1554(63), 1555(63), 1559(97), 1560(GEN), 1561(93), 1562(GEN).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 29/04.

3. CANCEL HYDROPAC 1322/04, 1326/04, 1328/04, 1331/04, 1334/04, 1341/04, 1343/04, 1346/04, 1427/04, 1518/04.

(301405Z SEP 2004)

1563/04(83). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 10N 161E AT 010114Z OCT. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(010238Z OCT 2004)

1564/04. CANCELED.

SECTION III

1565/04(22). SOUTH ATLANTIC.

DISTRESS SIGNAL RECEIVED FROM F/V DIANE CAROLINA,
YELLOW HULL WITH GREEN STRIPE, THREE PERSONS ON BOARD,
VICINITY 15-20-00S 075-14-30W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(011442Z OCT 2004)

1566/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY
04 THRU 06 OCT IN AREA BOUND BY
19-14.6N 084-53.6E, 19-04.6N 085-00.9E,
19-05.2N 084-50.7E, 19-11.6N 084-51.4E,
19-12.4N 084-48.3E.
2. CANCEL THIS MSG 061330Z OCT.

(011510Z OCT 2004)

1567/04 and 1568/04. CANCELED.

1569/04(63). INDIA-WEST COAST.

CHART 63065 (5TH ED).
RACON AT NAVLAKHI ISLAND NW HEAD LIGHT 22-57.7N 070-26.6E INOPERATIVE.

(021306Z OCT 2004)

1570/04(63). INDIA-WEST COAST.

CHART 63005 (18TH ED).

1. AGUADA LIGHT 15-29.5N 073-46.4E UNLIT AND
DGPS STATION OFF AIR 030030Z TO 061300Z OCT.
2. CANCEL THIS MSG 061400Z OCT.

(021315Z OCT 2004)

1571/04(81). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 1657Z TO 2028Z
06 THRU 09 OCT IN AREA BOUND BY
20-00N 167-46E, 12-00N 169-53E,
10-15N 168-51E, 08-49N 168-11E,
08-49N 167-47E, 08-55N 167-47E,
08-55N 167-41E, 09-24N 167-30E,
09-24N 167-10E, 10-29N 166-46E,
11-00N 166-46E, 11-00N 167-00E,
11-22N 167-00E, 11-22N 166-06E,
13-12N 165-23E, 20-00N 165-02E.
2. CANCEL THIS MSG 092128Z OCT.

(021340Z OCT 2004)

1572/04 thru 1574/04. CANCELED.

1575/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL
25 OCT BY M/V CGG FOHN TOWING SIX
5000 METER LONG CABLES IN AREA BOUND BY
05-59N 115-18E, 05-20N 115-31E,
06-06N 115-25E, 05-52N 115-25E.
2. CANCEL HYDROFAC 1434/04 AND 1456/04.
3. CANCEL THIS MSG 26 OCT.

(031345Z OCT 2004)

1576/04(75). AUSTRALIA-SOUTH COAST.

CHART 75130 (16TH ED).
TROUBRIDGE HILL LIGHT 35-10S 137-38.5E UNLIT.

(031438Z OCT 2004)

1577/04(76). NEW ZEALAND.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 36-41S 171-02E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT.
ASSIST IF POSSIBLE. REPORTS TO MARITIME OPS NEW ZEALAND,
INMARSAT-C:45120 0067, PHONE: 644 914 8333, FAX: 644 914 8334.

(031725Z OCT 2004)

1578/04(94). EAST CHINA SEA.

1. DERELICT 29 METER BARGE IKARI MARU
ADRIFT VICINITY 23-57N 120-03E
AT 021400Z OCT.
2. CANCEL THIS MSG 11 OCT.

(040523Z OCT 2004)

SECTION III

NM 43/04

1579/04(97). NORTH PACIFIC.

1. SURVEY OPERATIONS 09 THRU 13 OCT
BY M/V SHOTO TOWING 3200 METER CABLE
IN AREA BETWEEN
28-50N 31-20N AND 137-10E 138-10E.
2. CANCEL THIS MSG 14 OCT.

(040906Z OCT 2004)

1580/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GECO EMERALD TOWING 2.5 MILE LONG CABLE IN AREA BOUND BY
05-20N 114-22E, 05-10N 114-31E,
05-30N 114-54E, 05-40N 114-45E.
2. CANCEL HYDROPAC 1574/04.

(041305Z OCT 2004)

1581/04(75). AUSTRALIA-NORTHWEST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V PACIFIC SWORD TOWING THREE MILE LONG CABLE IN AREA BETWEEN 13-25S 14-10S AND 128-25E 129-10E.
FOUR MILE BERTH REQUESTED.

(041457Z OCT 2004)

1582/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 061030Z TO
061230Z OCT IN AREA BOUND BY
22-22N 068-50E, 22-37N 068-53E,
22-42N 069-08E, 22-29N 069-04E.
2. CANCEL THIS MSG 061330Z OCT.

(051158Z OCT 2004)

1583/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 070230Z TO 070530Z
AND 071230Z TO 071430Z OCT IN AREA BOUND BY
17-42.2N 083-18.6E, 17-42.1N 083-29.9E,
17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL THIS MSG 071530Z OCT.

(051203Z OCT 2004)

1584/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
DAILY 06 AND 07 OCT IN AREAS:
 - A. WITHIN FIVE MILES OF 08-31.9N 076-52.1E
BETWEEN 190 DEGREES AND 300 DEGREES FROM COAST.
 - B. WITHIN 75 MILES OF 08-31.9N 076-52.1E
BETWEEN 220 DEGREES AND 260 DEGREES FROM COAST.
2. CANCEL THIS MSG 071800Z OCT.

(051209Z OCT 2004)

1585/04. CANCELED.

1586/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 10 UNUSABLE 081800Z TO 090600Z OCT.
2. CANCEL THIS MSG 090700Z OCT.

(051246Z OCT 2004)

1587/04(62). GULF OF ADEN. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 09 THRU 13 OCT
VICINITY 12-20N 044-00E.
2. CANCEL THIS MSG 14 OCT.

(051457Z OCT 2004)

1588/04(74). AUSTRALIA-NORTHEAST COAST.

CHART 74220 (8TH ED).
UNCOVERED ROCK REPORTED VICINITY 20-34.6S 149-06.8E.

(060547Z OCT 2004)

1589/04(62). PERSIAN GULF.

1. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V LIKPIN PIONEER IN AREA BOUND BY
25-56.6N 051-31.2E, 26-19.5N 052-14.7E,
24-45.5N 054-40.2E.
2. WIDE BERTH REQUESTED.

(060702Z OCT 2004)

SECTION III

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 6 October 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 6 October 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION**

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005 NGA will no longer print and distribute hard copy versions of this weekly product.

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL

To subscribe to the US Notice to Mariners via e-mail, go to <http://pollux.nss.nga.mil>. Then click on the "Subscribe to the US Notice to Mariners Via E-mail" link, which is located halfway down the page.

Upon subscribing successfully the US Notice to Mariners will be e-mailed to the requesting address every weekend, with the following limitations:

The notice sent via e-mail is listed on the Maritime Safety Information (MSI) Website in the "Notice to Mariners" section as "Entire NtM". Graphics provided in this version are inadequate for navigation purposes. Navigation-quality chartlets are available for download on the MSI website as needed.

Many networks and e-mail applications have restrictions on file sizes for e-mail attachments. In order to ensure all notices are received, the limit on file sizes for the receiving account should be changed to 2.5 Mb. Contact your system administrator or help desk for more assistance.

In order to subscribe, the customer must be logged into the e-mail account to which they wish the notice sent. When the hyperlink below is selected, an e-mail window is generated with the "To" and "From" addresses filled out. The "Subject" and "Body" will be blank. Selecting "Send" subscribes the user to the e-mailed Notice to Mariners.

Instructions to unsubscribe from the notice are included in each Notice to Mariners e-mail.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

1116A 69 th Ed. Sep 2004 NEW ED- MINERAL LEASE OVERPRINT TX-LA-GULF COAST-MISSISSIPPI RIVER TO GALVESTON (New edition due to numerous Notice to Mariners and new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:458,596/LORAN-C
11009 37 th Ed. Jul 2004 NEW EDITION EAST COAST-CAPE HATTERAS TO STRAITS OF FLORIDA (New edition due to numerous Notice to Mariners changes.)	NAD 83	(NOS Silver Spring, MD) 1:1,200,000/LORAN-C

SECTION III

11340	69 th Ed. Sep 2004 NEW EDITION TX-LA-GULF COAST-MISSISSIPPI RIVER TO GALVESTON (New edition due to numerous Notice to Mariners and new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:458,596/LORAN-C
11513	24 th Ed. May 2004 NEW EDITION SC-GA-ST HELENA SOUND TO SAVANNAH RIVER (New edition due to numerous Notice to Mariners and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
11514	27 th Ed. Jul 2004 NEW EDITION SC-GA-SAVANNAH RIVER- SAVANNAH TO BRIER CREEK (New edition due to numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
12402	9 th Ed. Oct 2004 NEW EDITION NY-NEW YORK - LOWER BAY (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:15,000
13272	49 th Ed. Oct 2004 NEW EDITION MA-BOSTON INNER HARBOR (New edition due to numerous Notice to Mariners and new hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
14770	17 th Ed. Oct 2004 NEW EDITION NY-ST LAWRENCE RIVER-MORRISTOWN TO BUTTERNUT POINT (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:15,000
14806	24 th Ed. Oct 2004 NEW EDITION NY-THIRTY MILE POINT NY TO PORT DALHOUSIE ONTARIO (New edition due numerous Notice to Mariners and change in format.)	NAD 83	(NOS Silver Spring, MD) 1:80,000
14919	28 th Ed. Oct 2004 NEW EDITION WI-LAKE MICHIGAN-STURGEON BAY AND CANAL (New edition due to numerous Notice to Mariners and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:30,000

NEW EDITION OF COAST PILOT

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, Virginia to Key West, Florida, Thirty-Sixth Edition, 2004, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized sales agents of the National Ocean Service. Price \$26.00.

The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the Internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected	Edition
---------------------	---------

Latest correction applied: N.M. _____

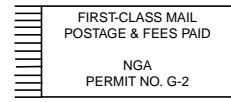
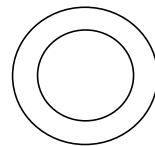
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

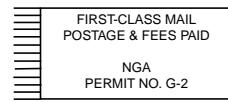
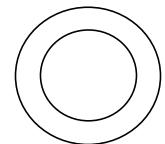
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

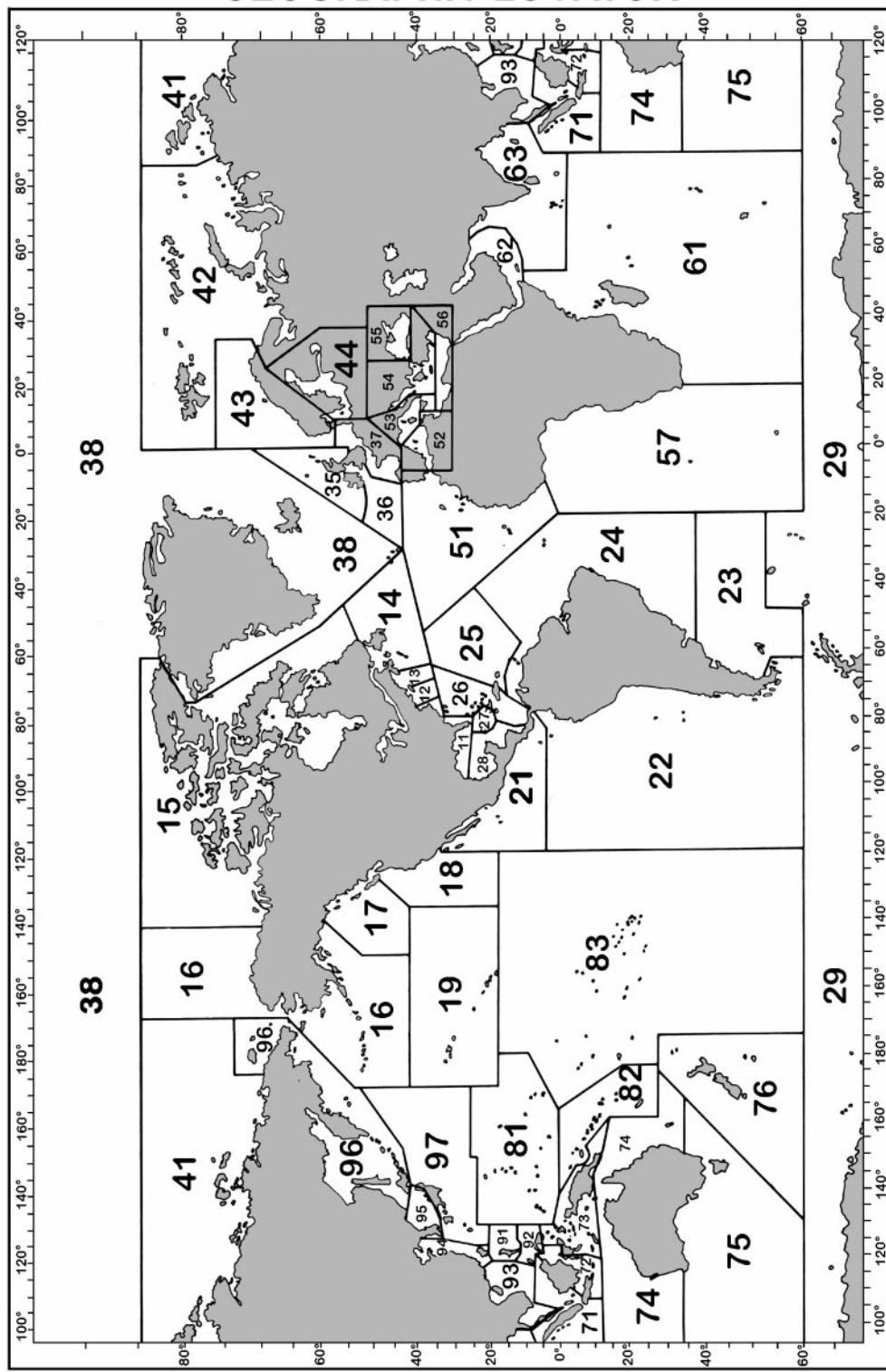
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

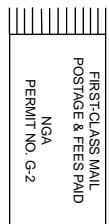
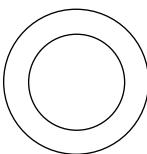
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

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**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY